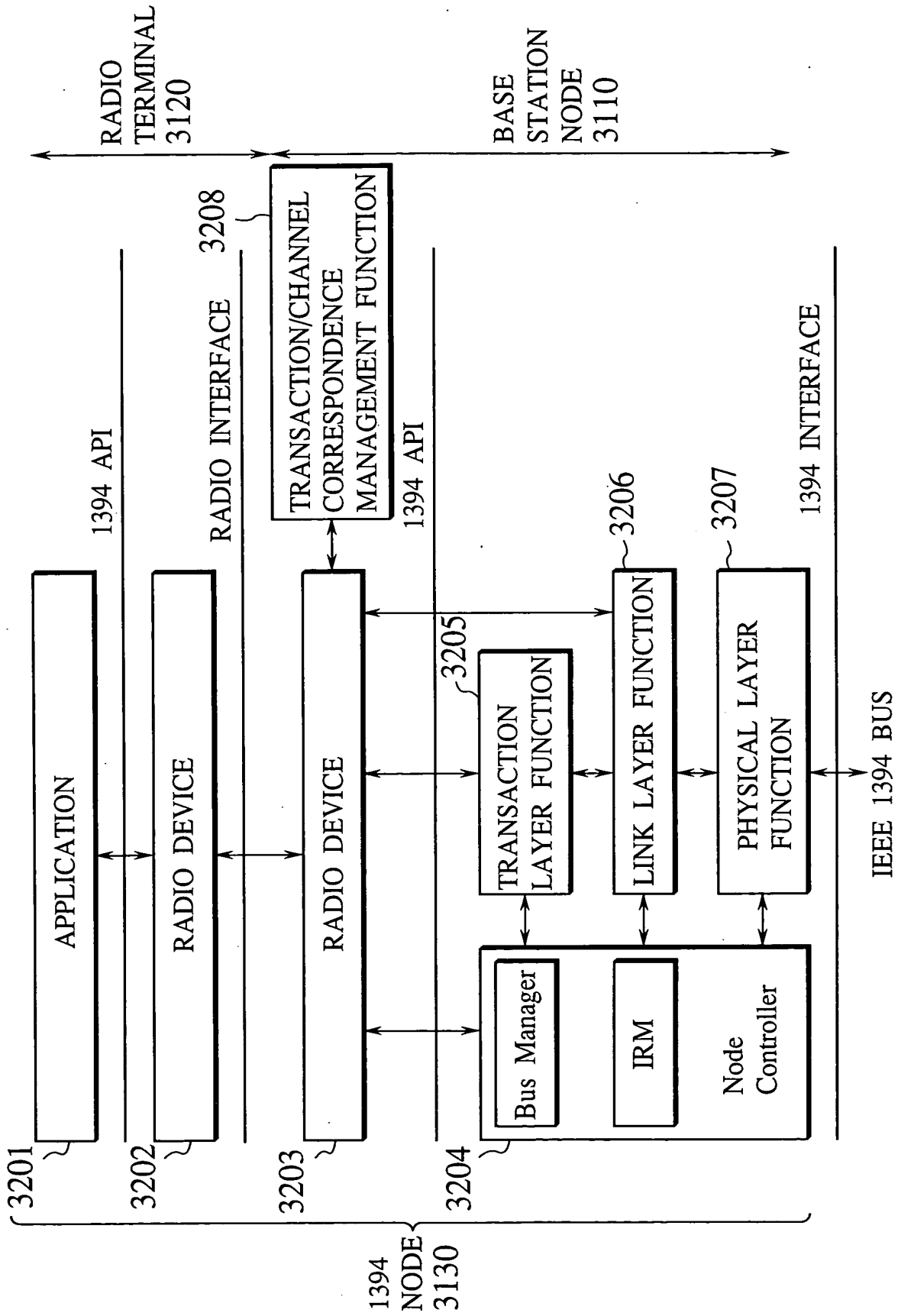


2/51

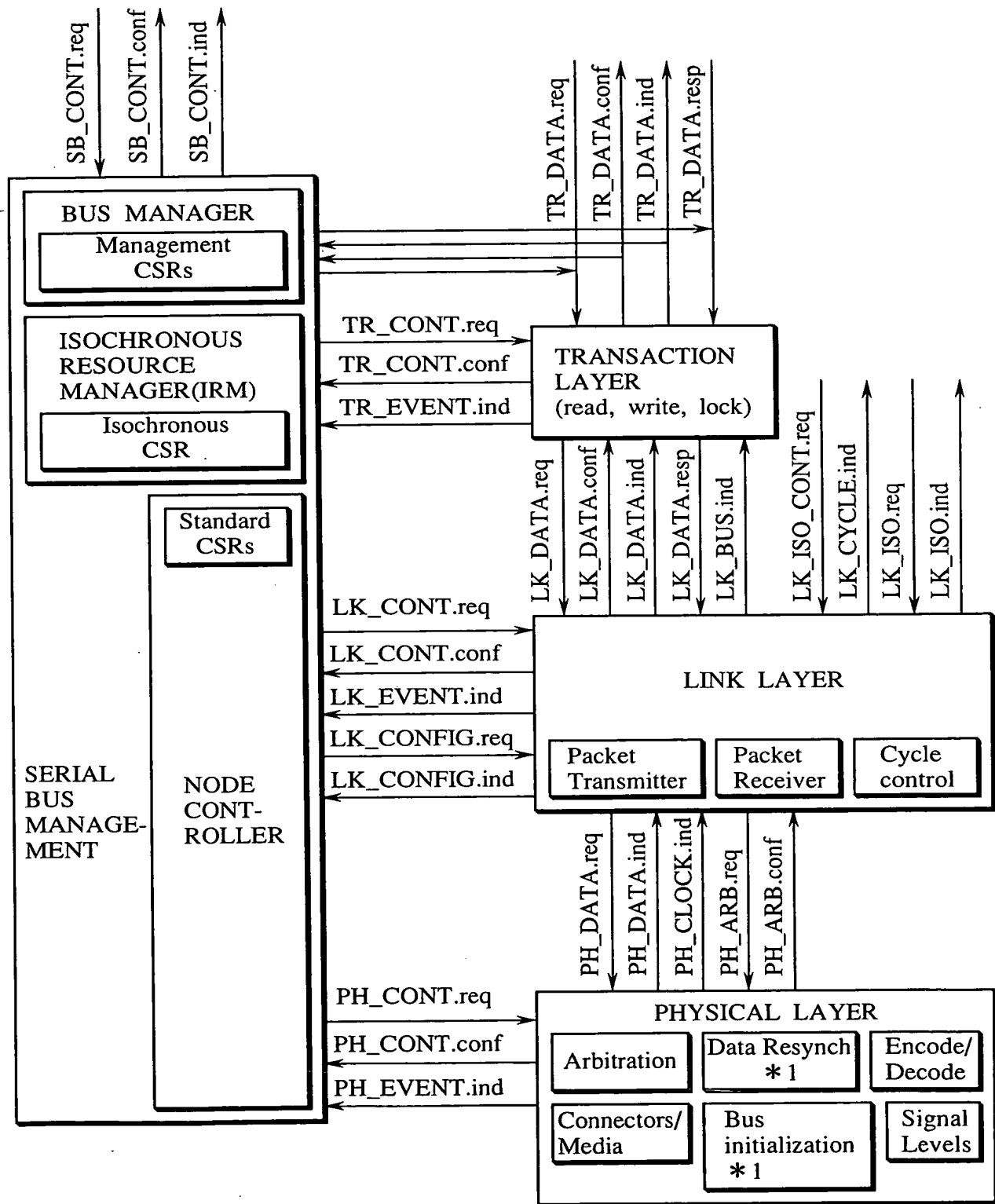
FIG. 2



3/51

FIG.3

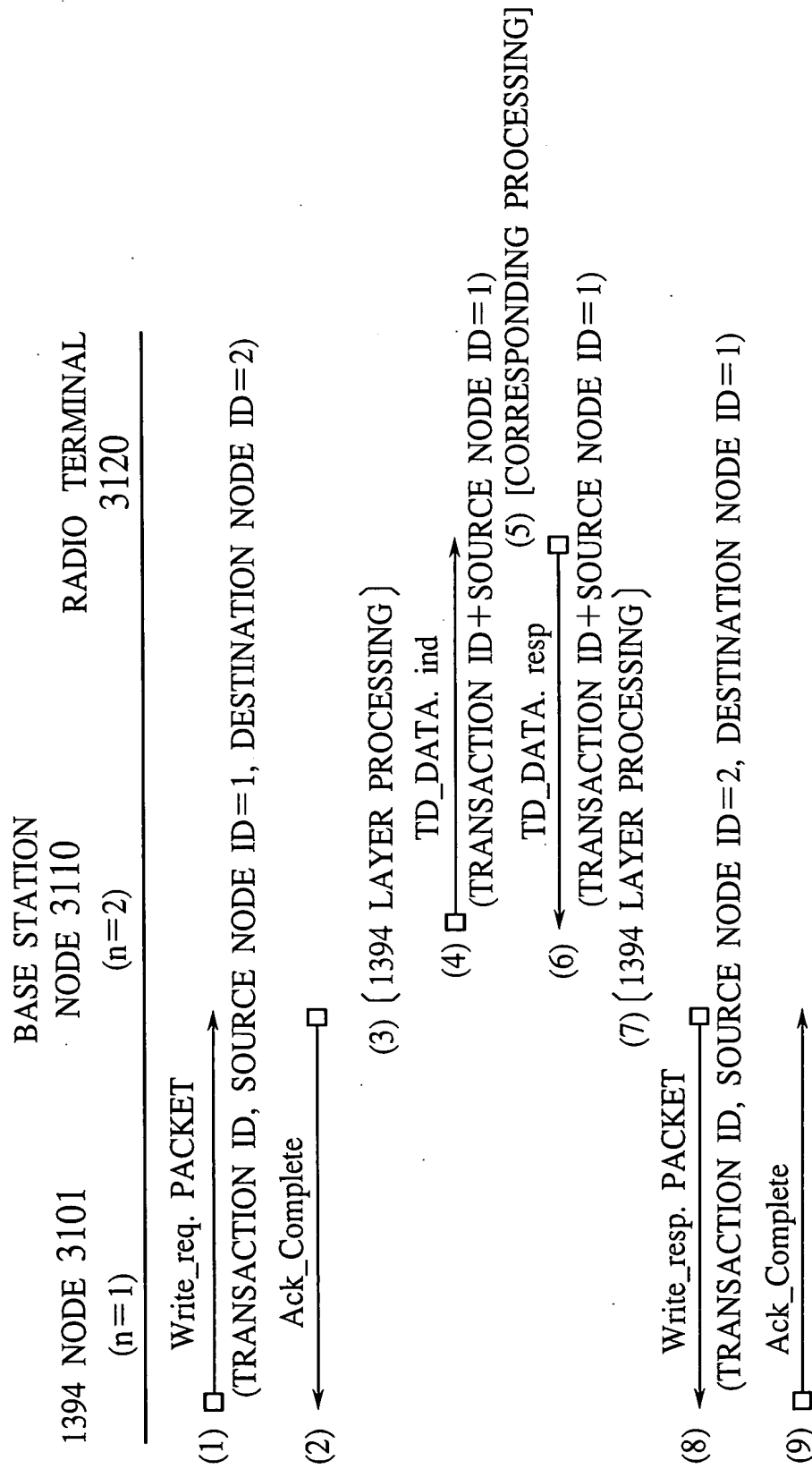
1394 API



(* 1: Only for the cable environment)

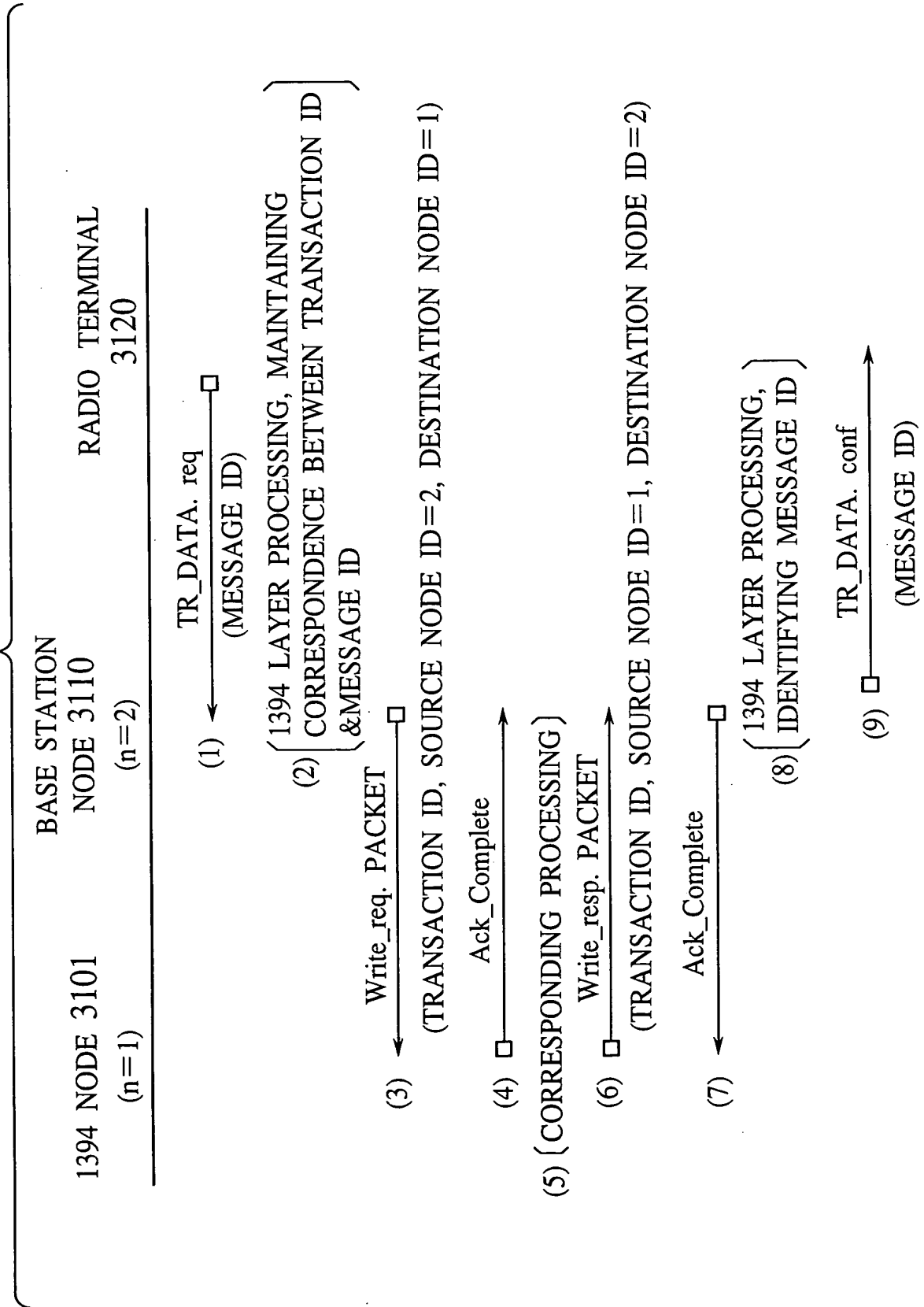
4/51

FIG.4



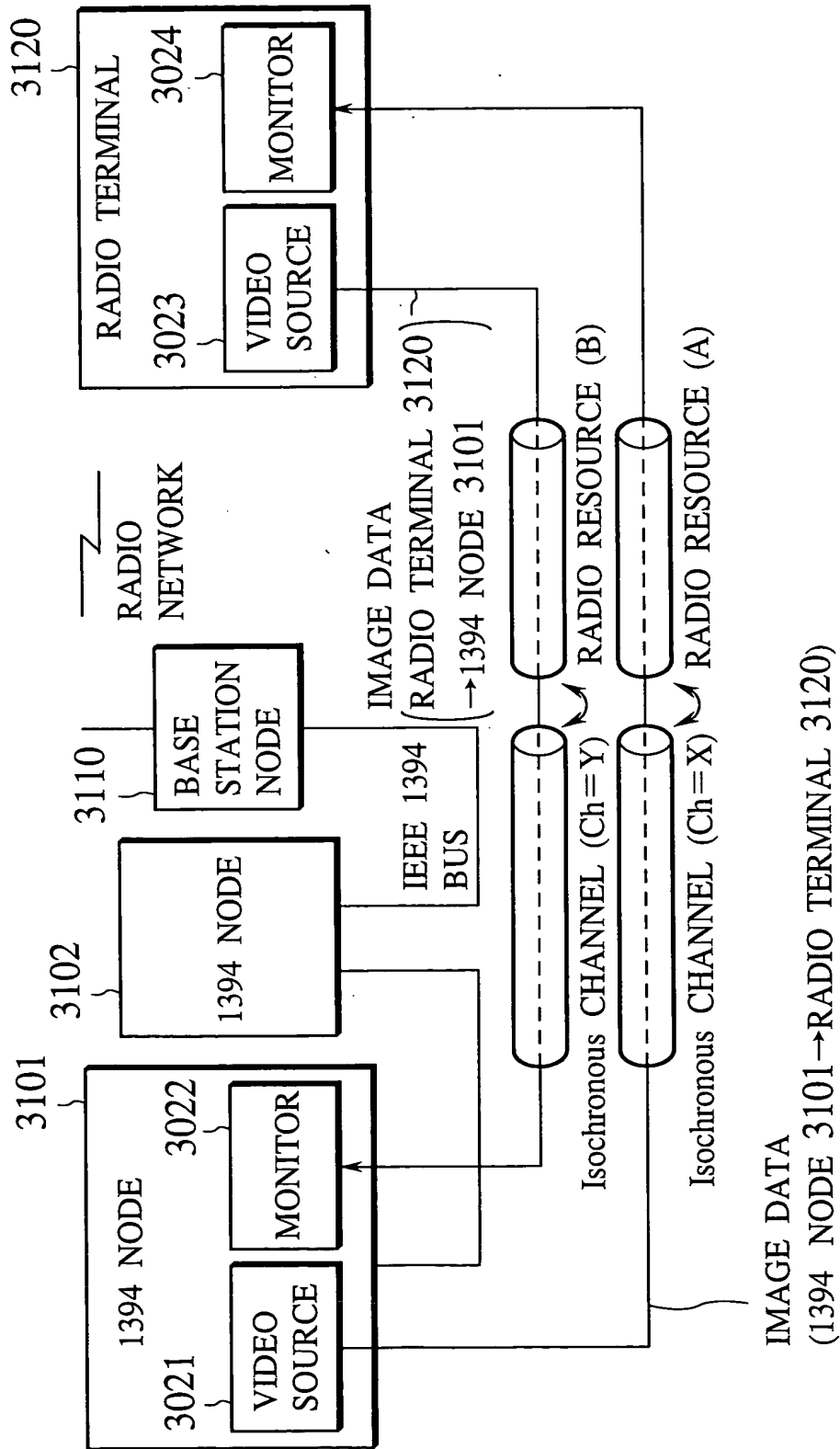
APPROVED BY	O.G. FIG.	
DRAFTSMAN	CLASS	SUBCLASS

FIG. 5



6/51

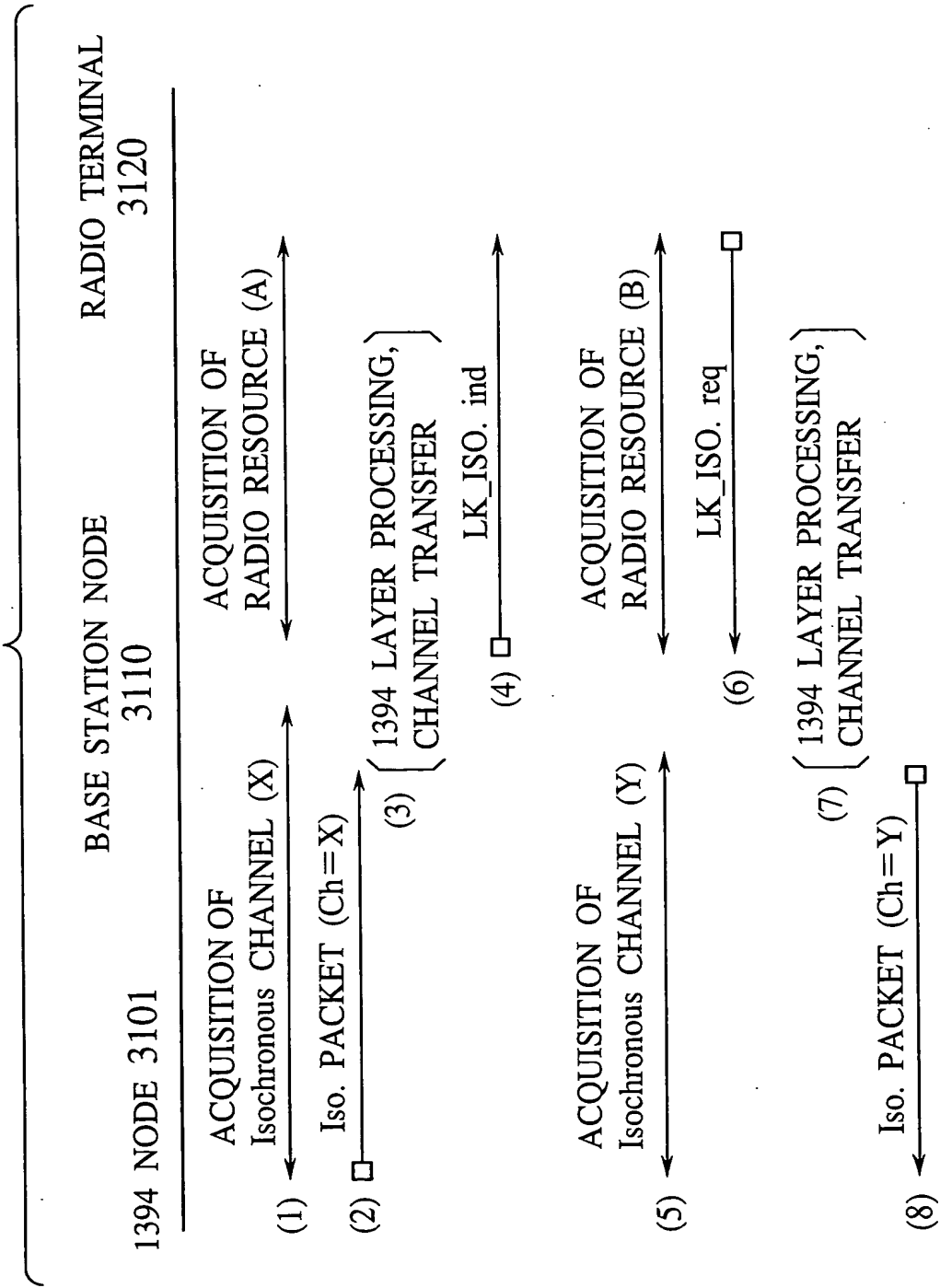
FIG.6



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

7/51

FIG.7



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

8/51

FIG.8

MESSAGE	UTILIZATION FREQUENCY (W)	TIME SLOT (T)
SB_CONT. req	W=A	T=X
SB_CONT. ind SB_CONT. resp	W=A	T=Y
TR_DATA. req TR_DATA. conf	W=B	T=X
TR_DATA. ind TR_DATA. resp	W=B	T=Y
LK_ISO. req	W=C	T=X
LK_ISO. ind	W=C	T=Y
LK_ISO_CONT. req	W=C	T=Z ₁
LK_CYCLE. ind	W=C	T=Z ₂

660E90:6054E50

APPROVED	J.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

9/51

FIG.9

RADIO Header
MESSAGE ID
SB_CONT. req
TR_DATA. req
TR_DATA. resp
LK_ISO_CONT. req
LK_ISO. req
CRC

0039-2368-288A

PACKED	BY	CLASS	SECURITY
CRAFTSMAN			

LON ET AL (703) 413-3000
 DOCKET # 0039-7268-0880 SHEET 10 OF 51

10/51

FIG.10

RADIO Header
TRANSACTION ID + 1394 NODE ID
SB_CONT. ind
SB_CONT. conf
TR_DATA. ind
TR_DATA. conf
LK_CYCLE. ind
LK_ISO. ind
CRC

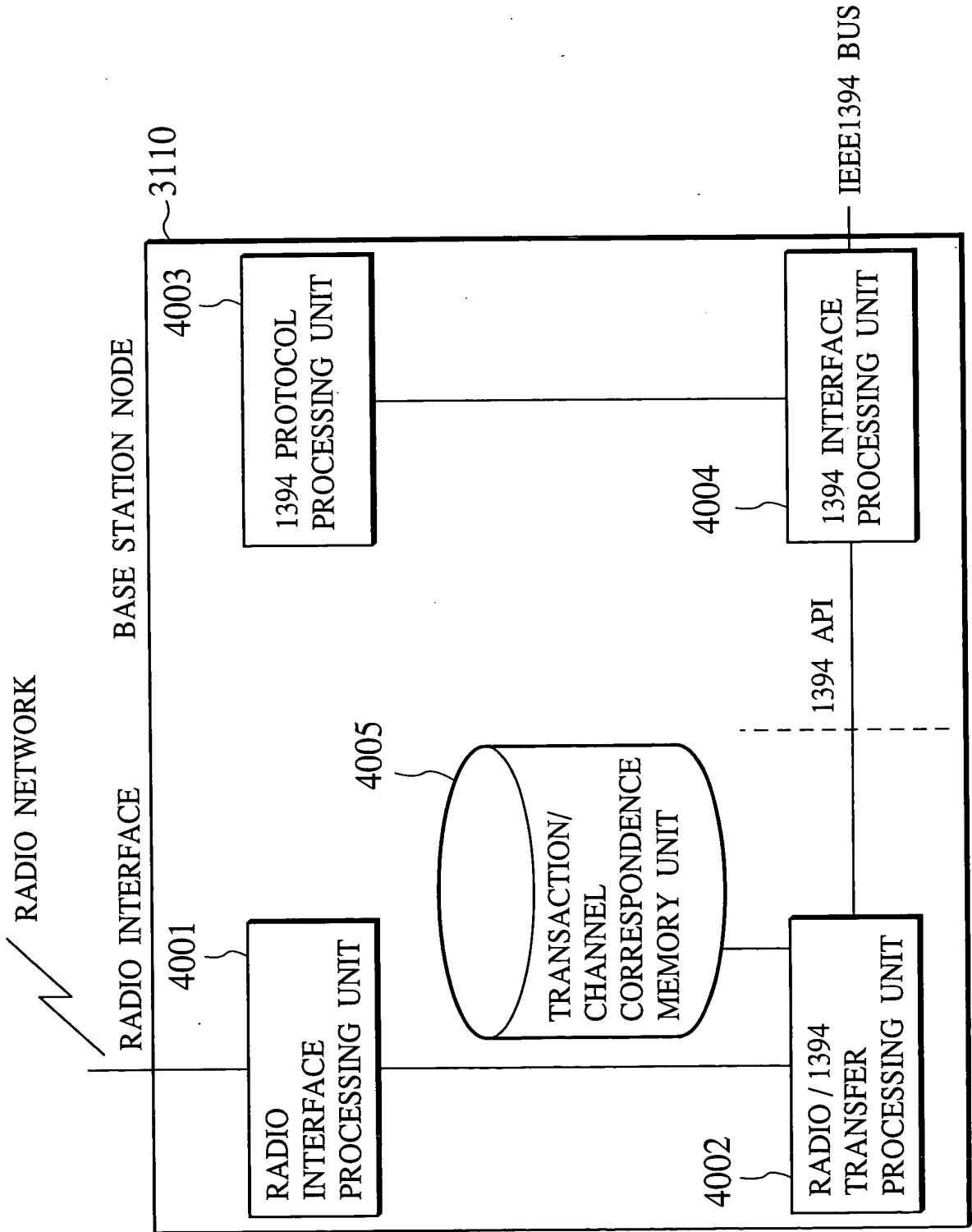
09343509-063099

660E90" 6054E60

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

11/51

FIG.11



12/51

FIG.12

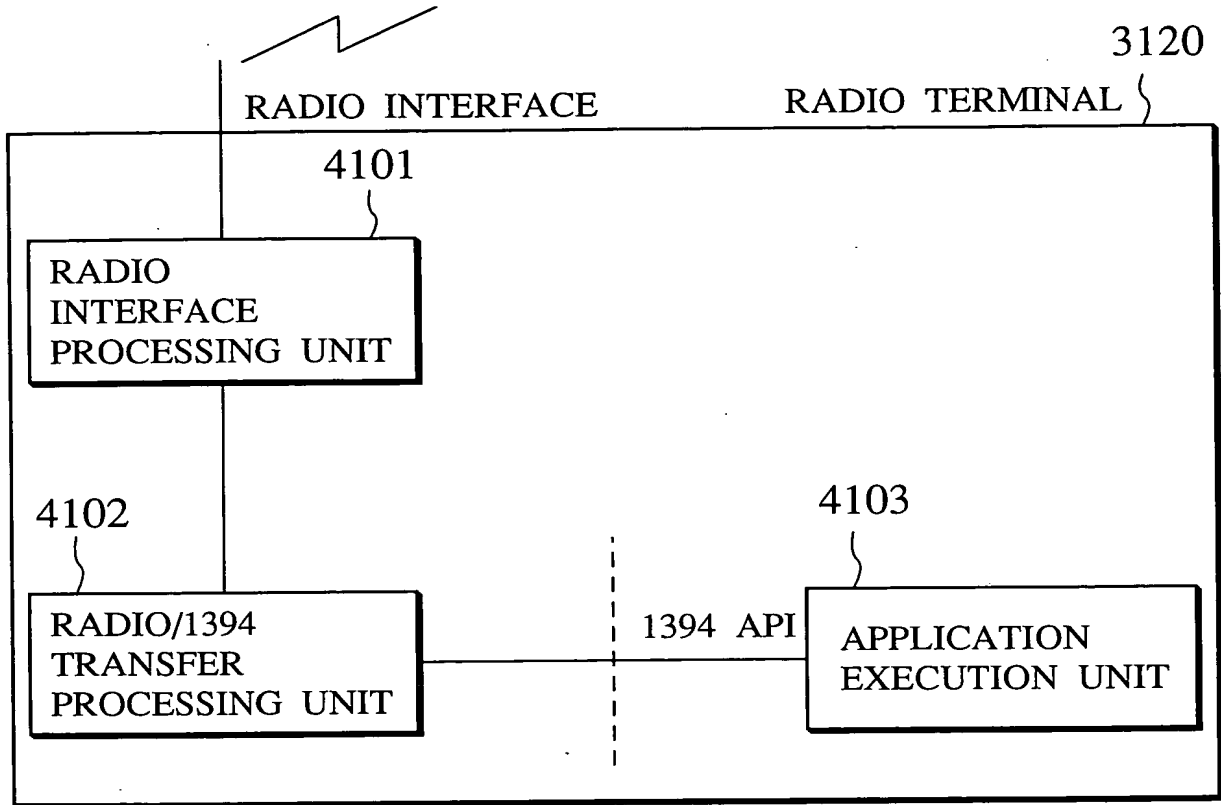
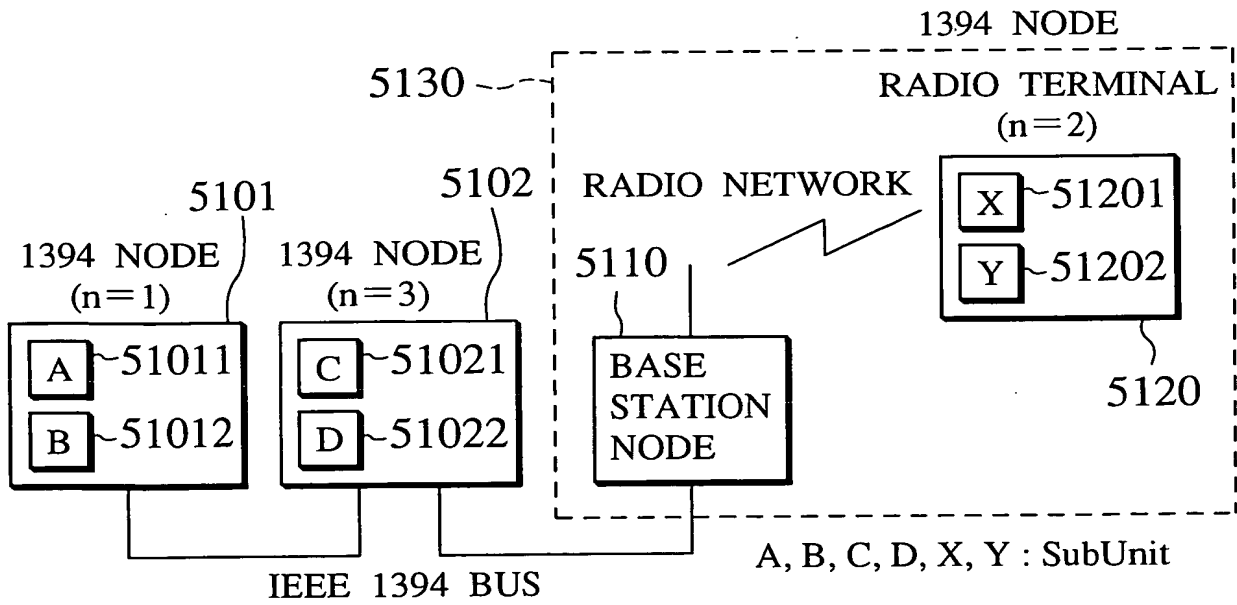
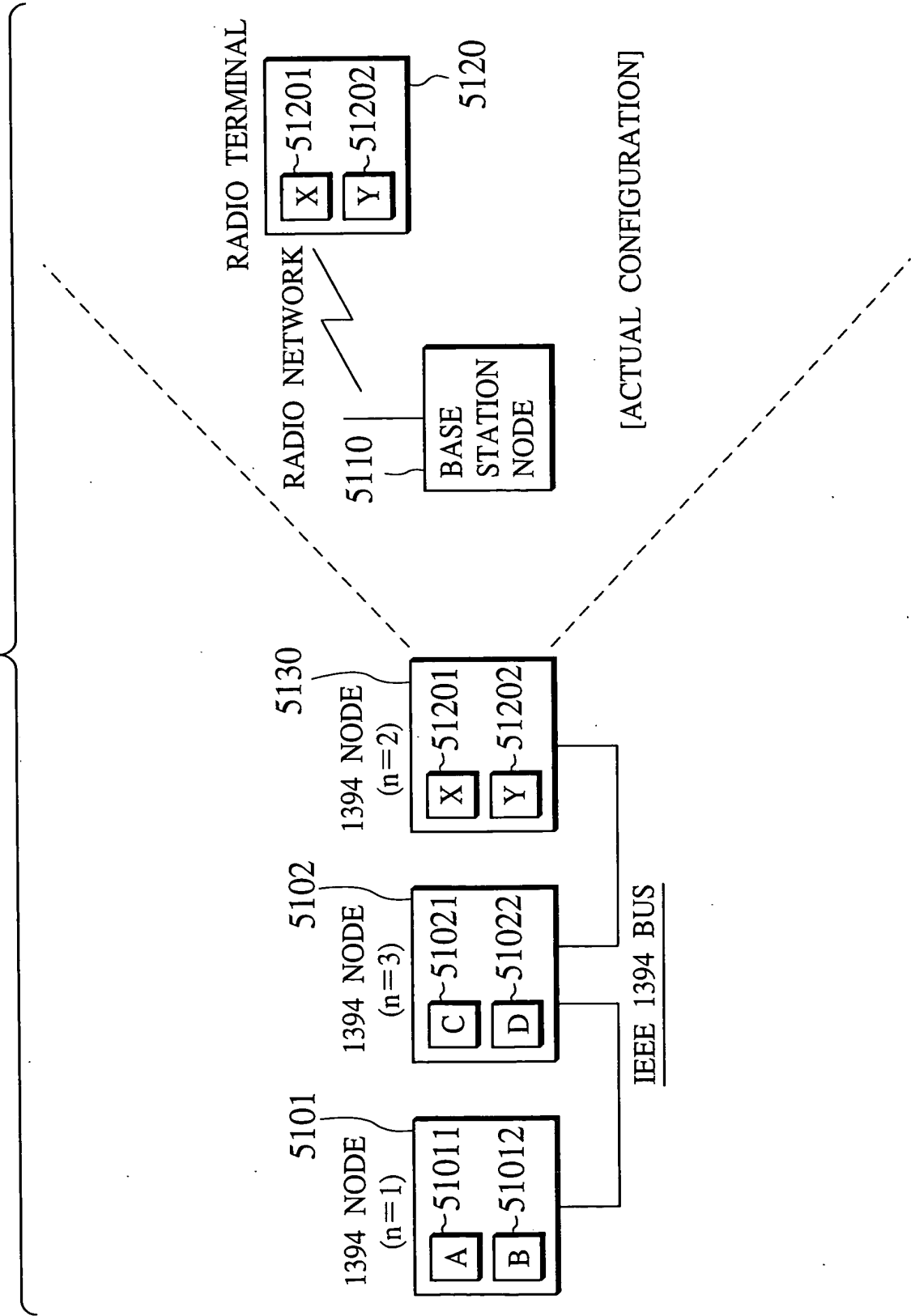


FIG.13



13/51

FIG.14



15/51

FIG.16

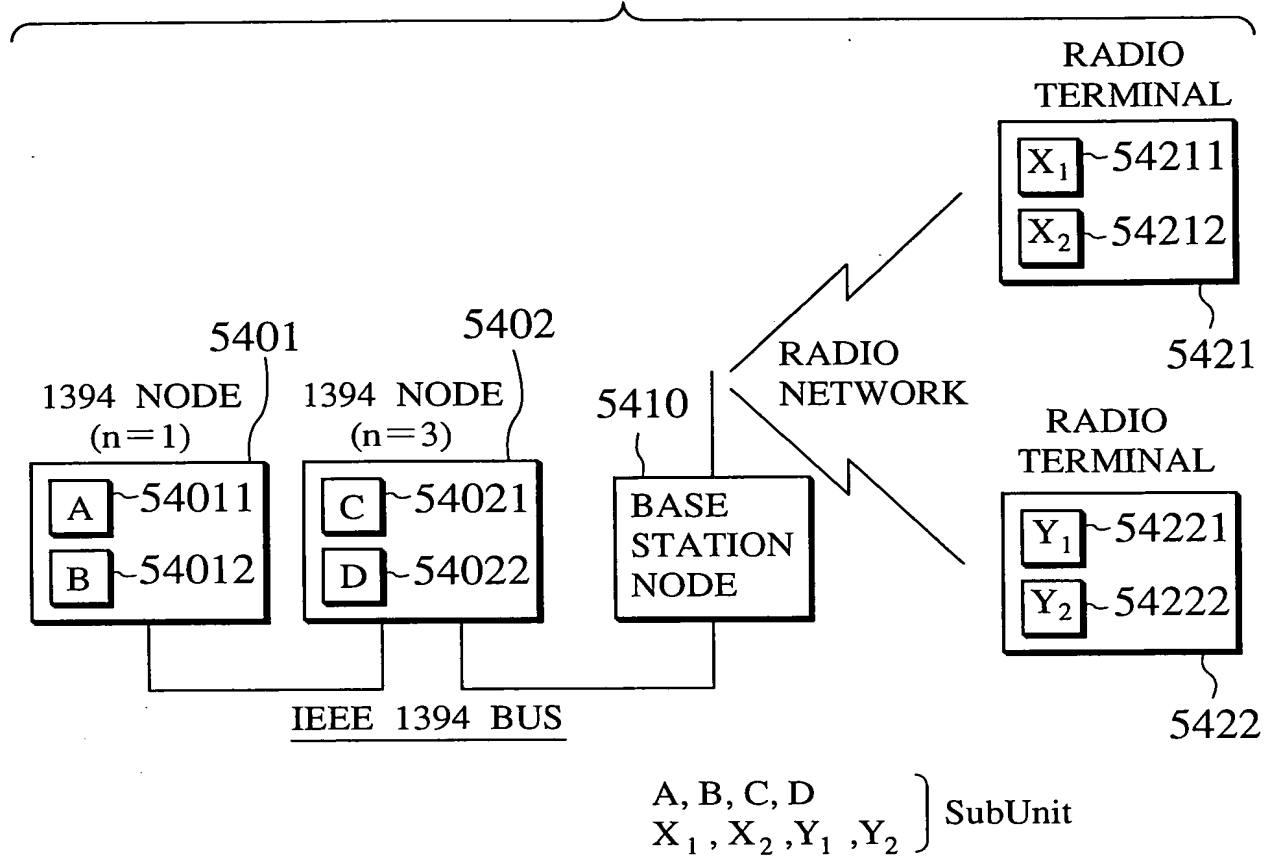
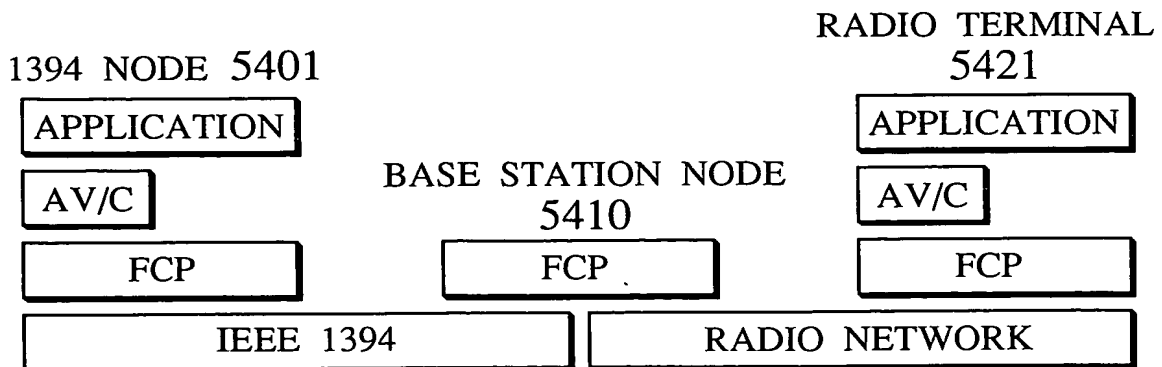
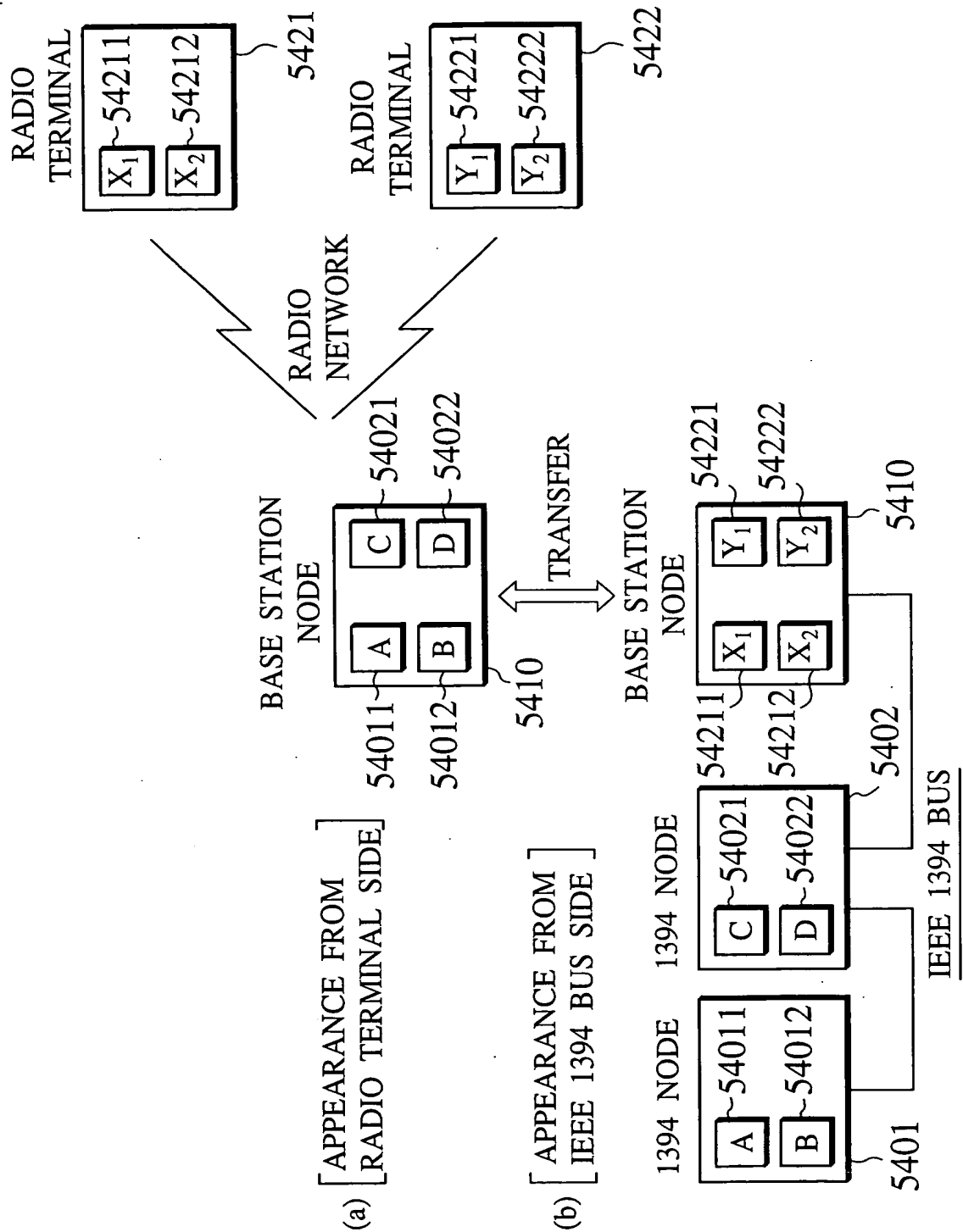


FIG.18



16/51

FIG.17



17/51

FIG.19

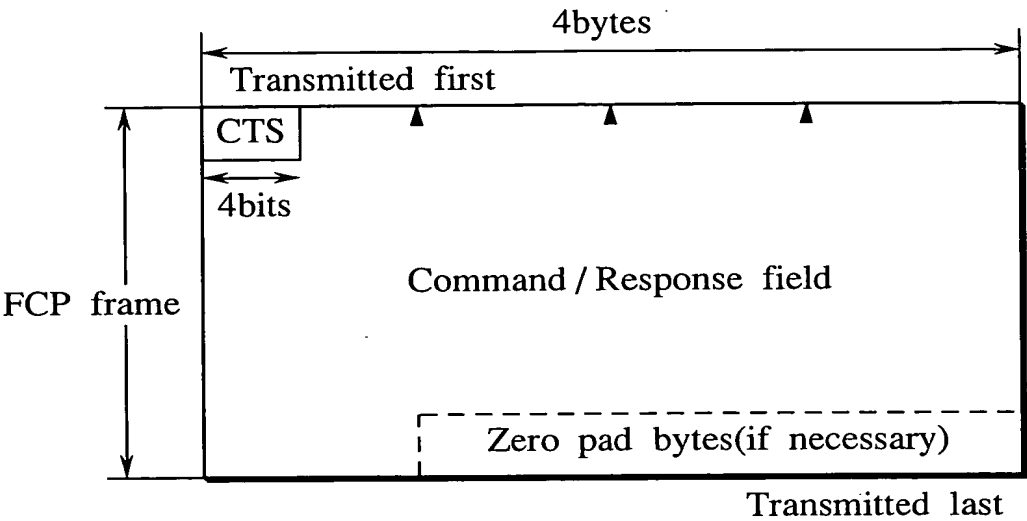
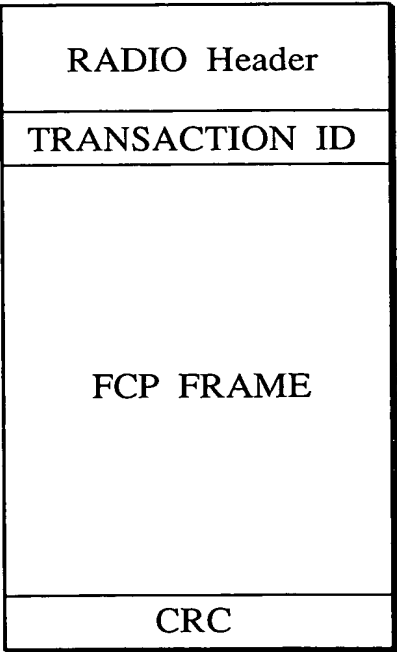


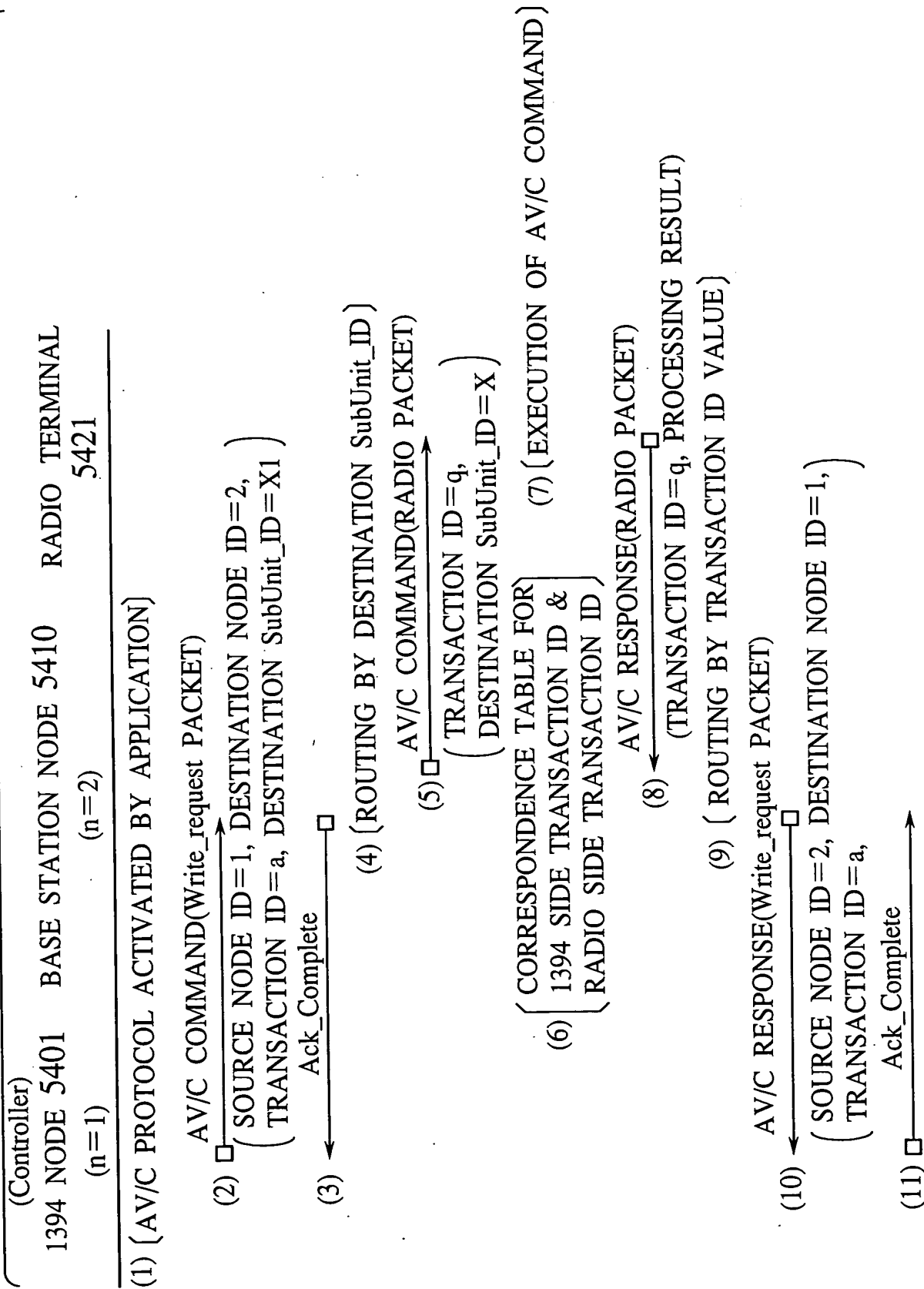
FIG.22



APPROVED	J.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

18/51

FIG. 20



19/51

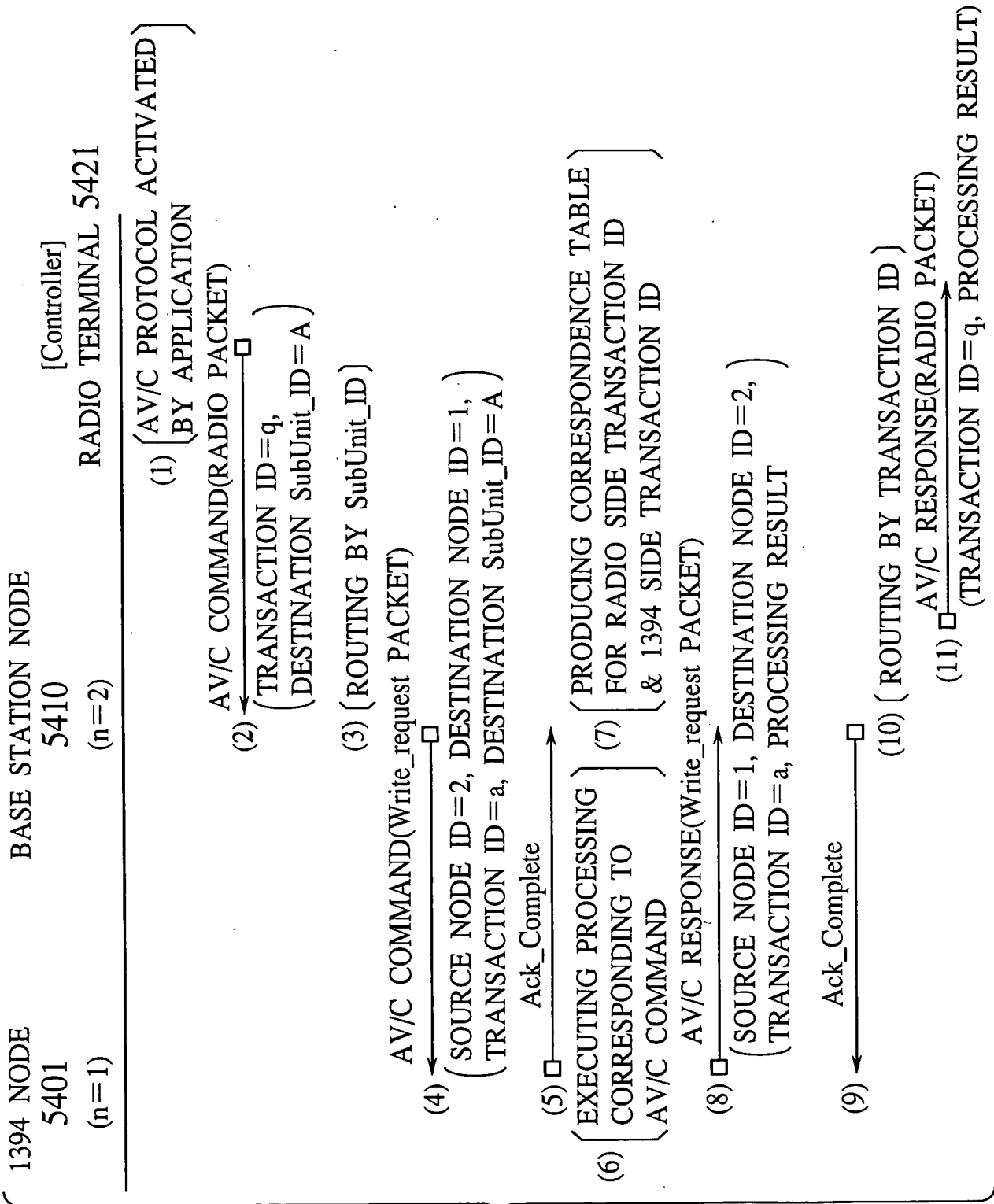
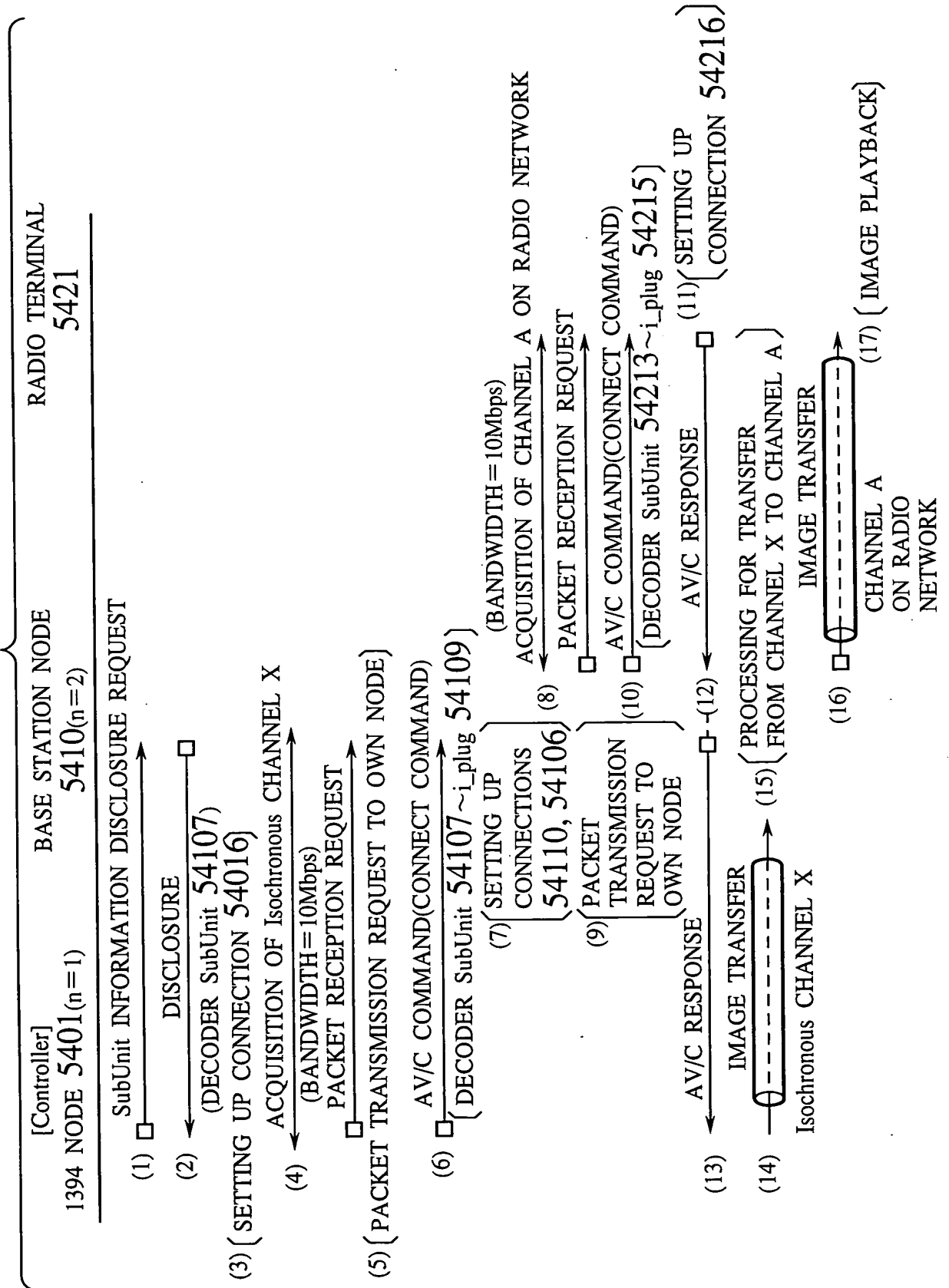


FIG.21

21/51

FIG.24



22/51

FIG.25

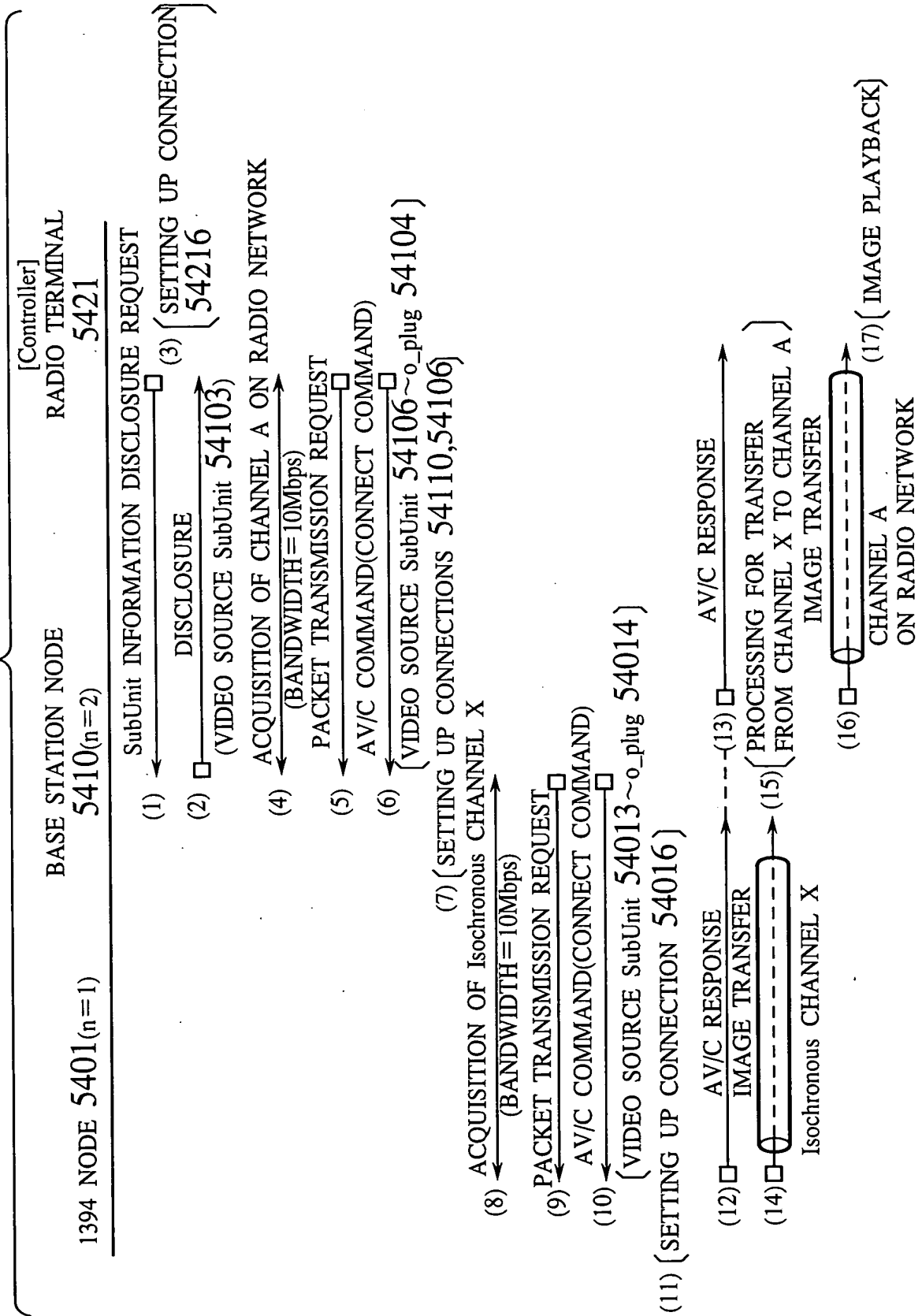
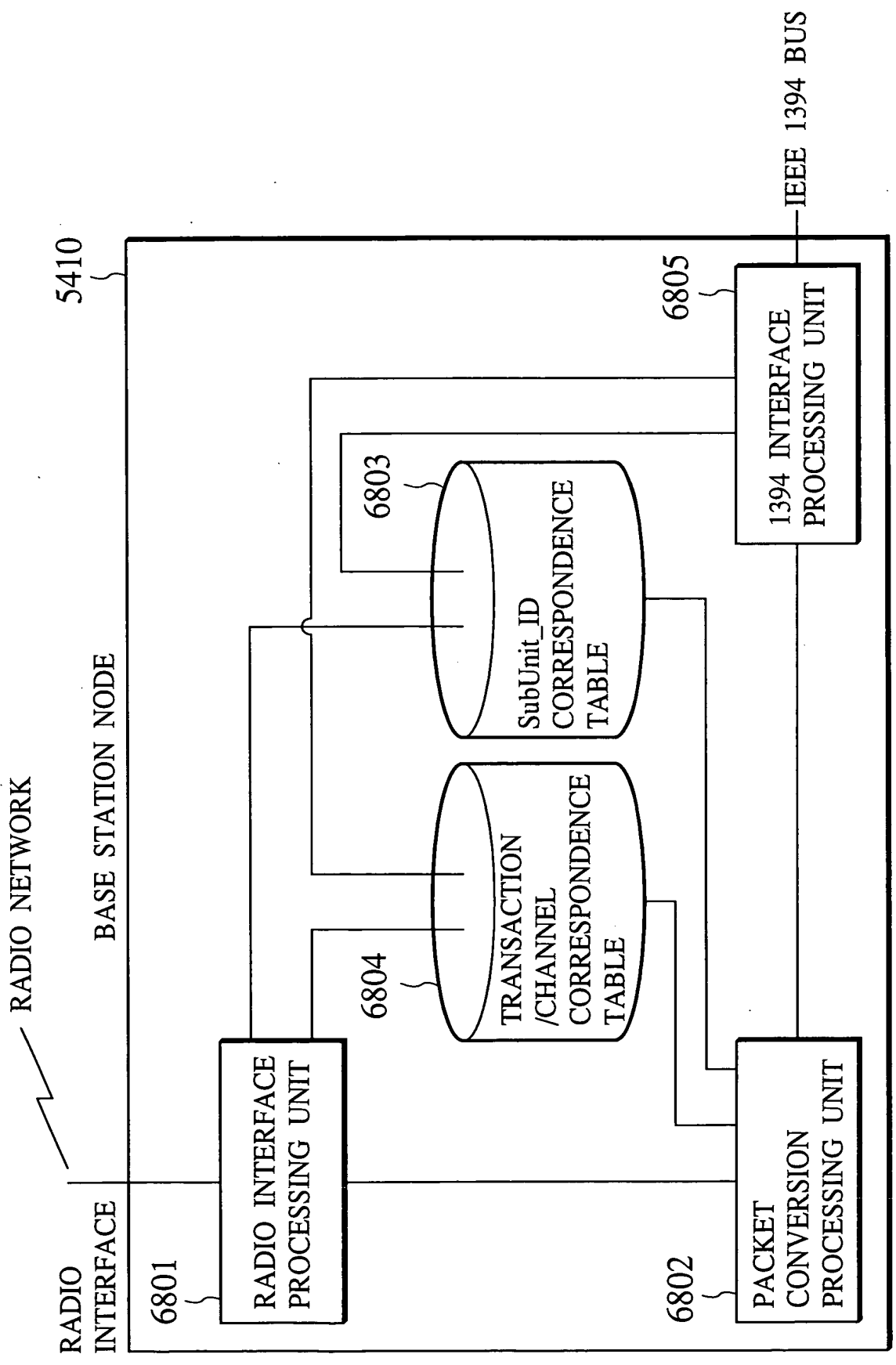


FIG.26



24/51

FIG.27

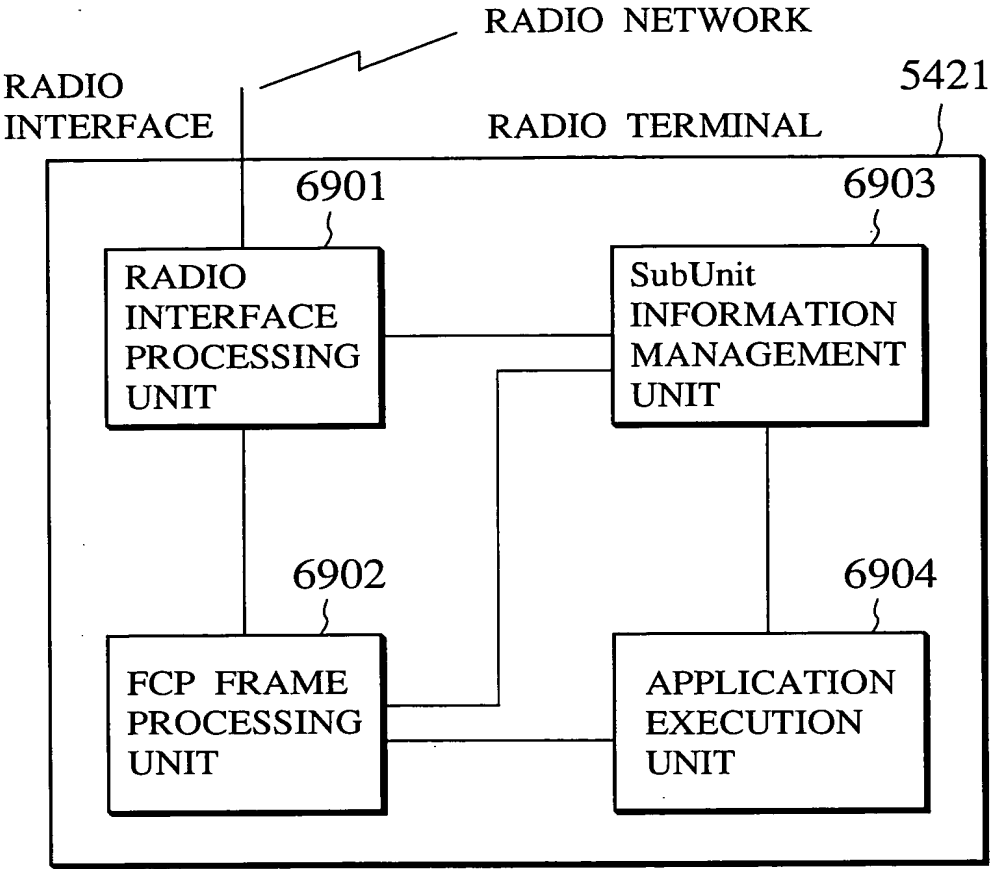
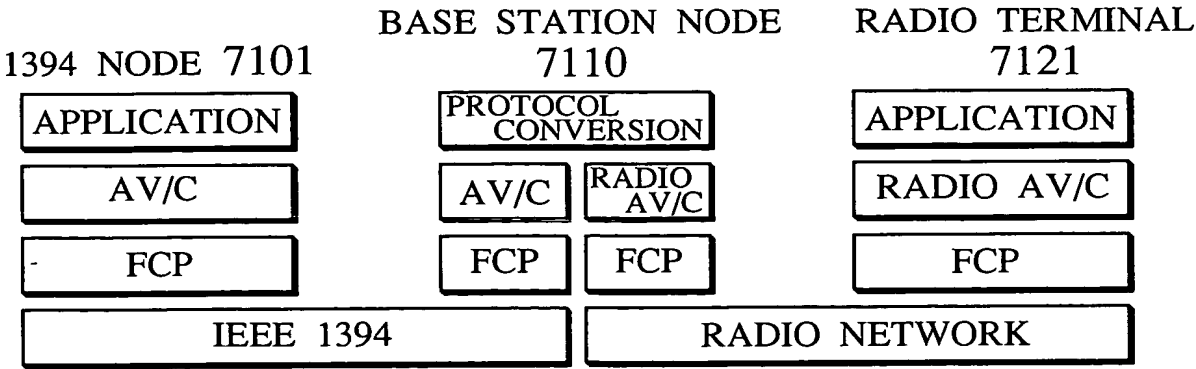
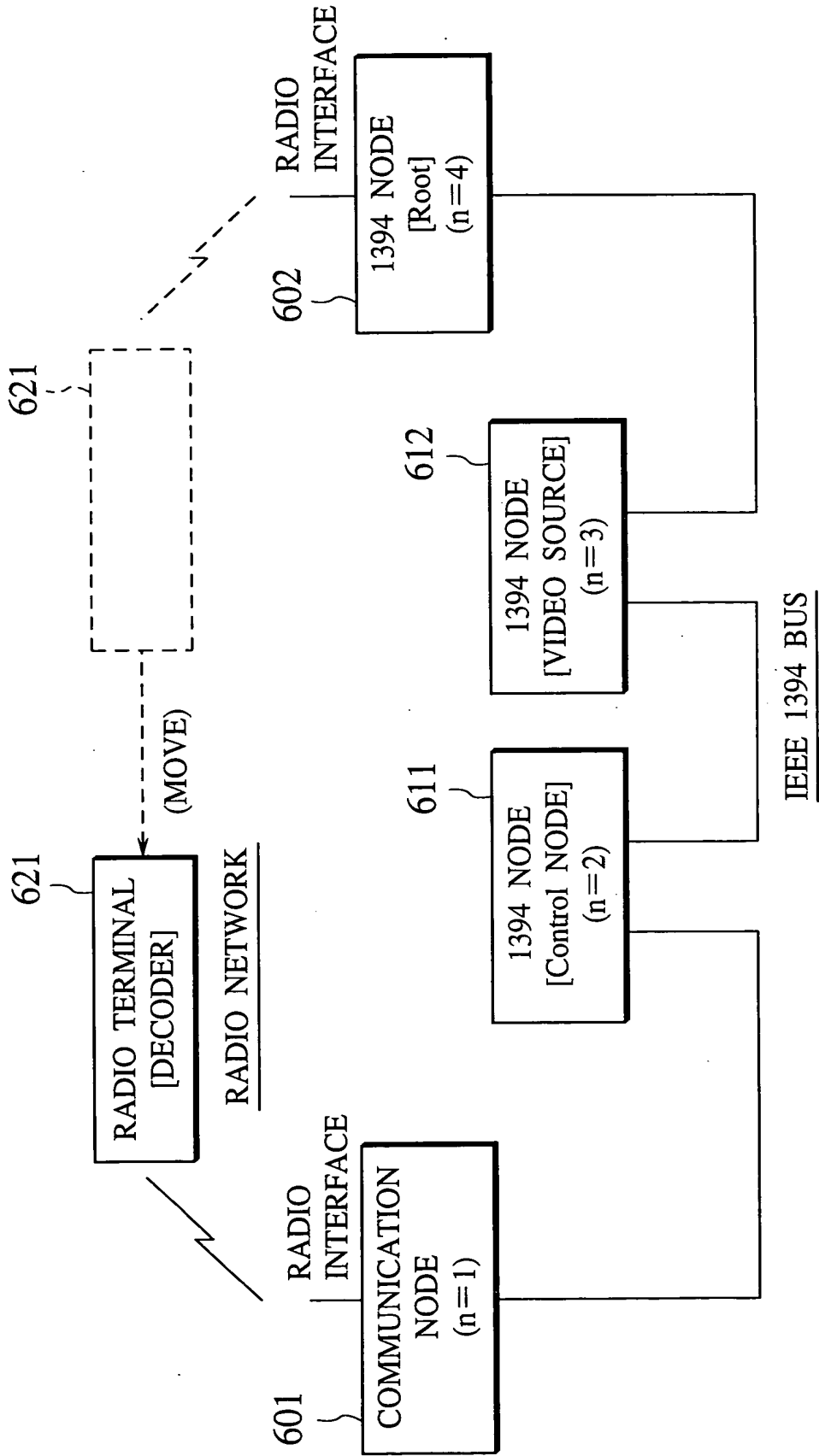


FIG.40



25/51

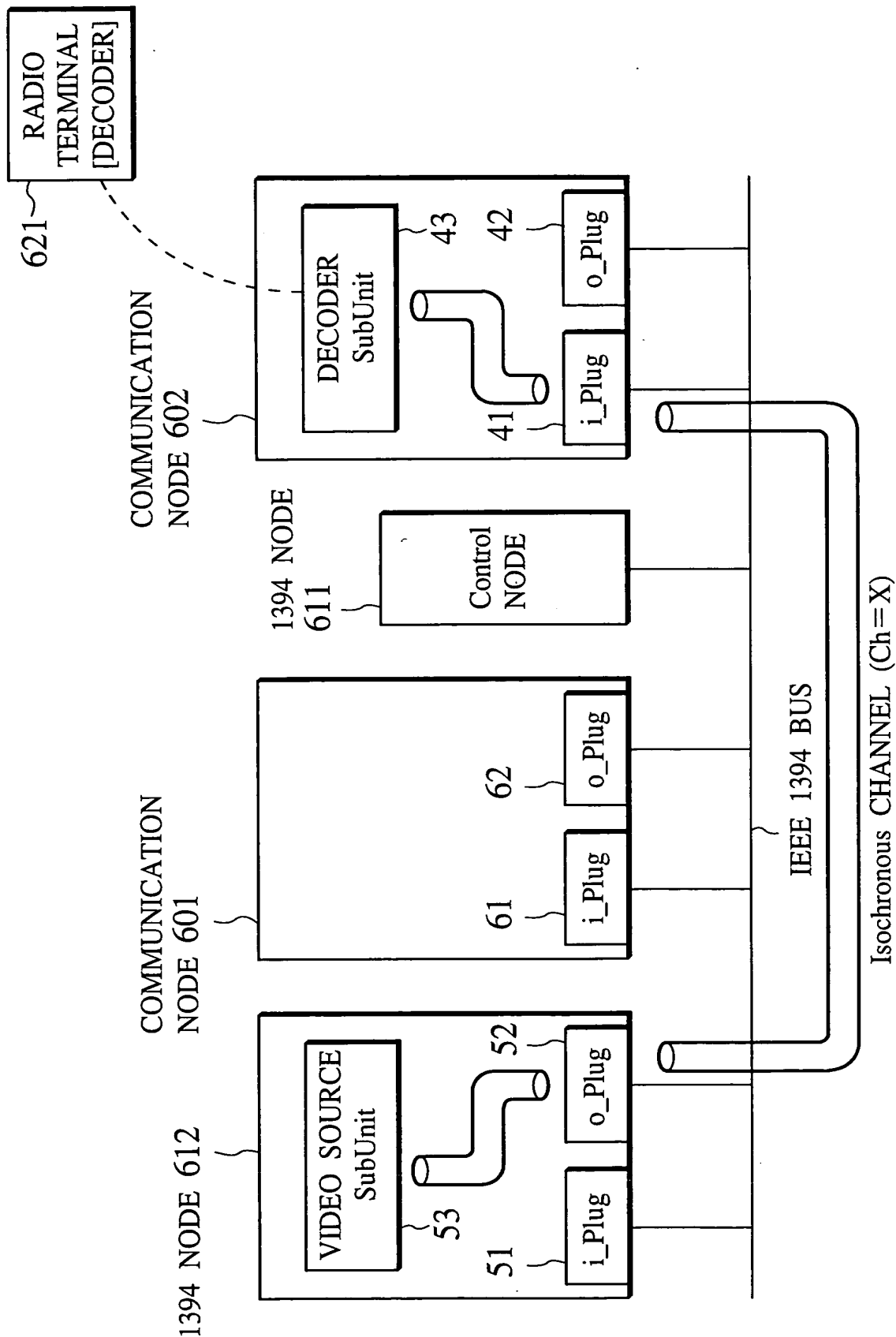
FIG.28



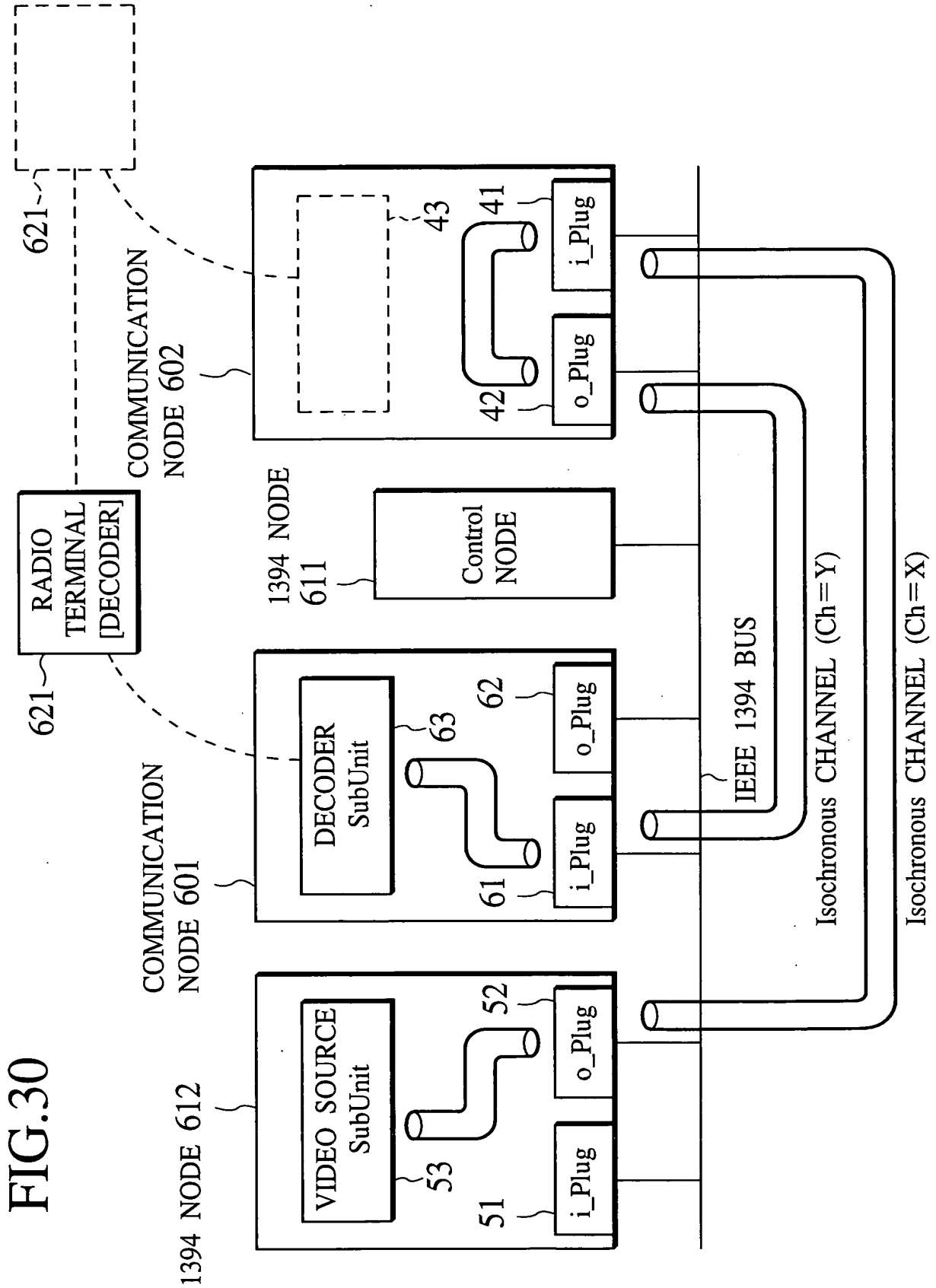
505460 505460 505460

26/51

FIG.29



27/51



28/51

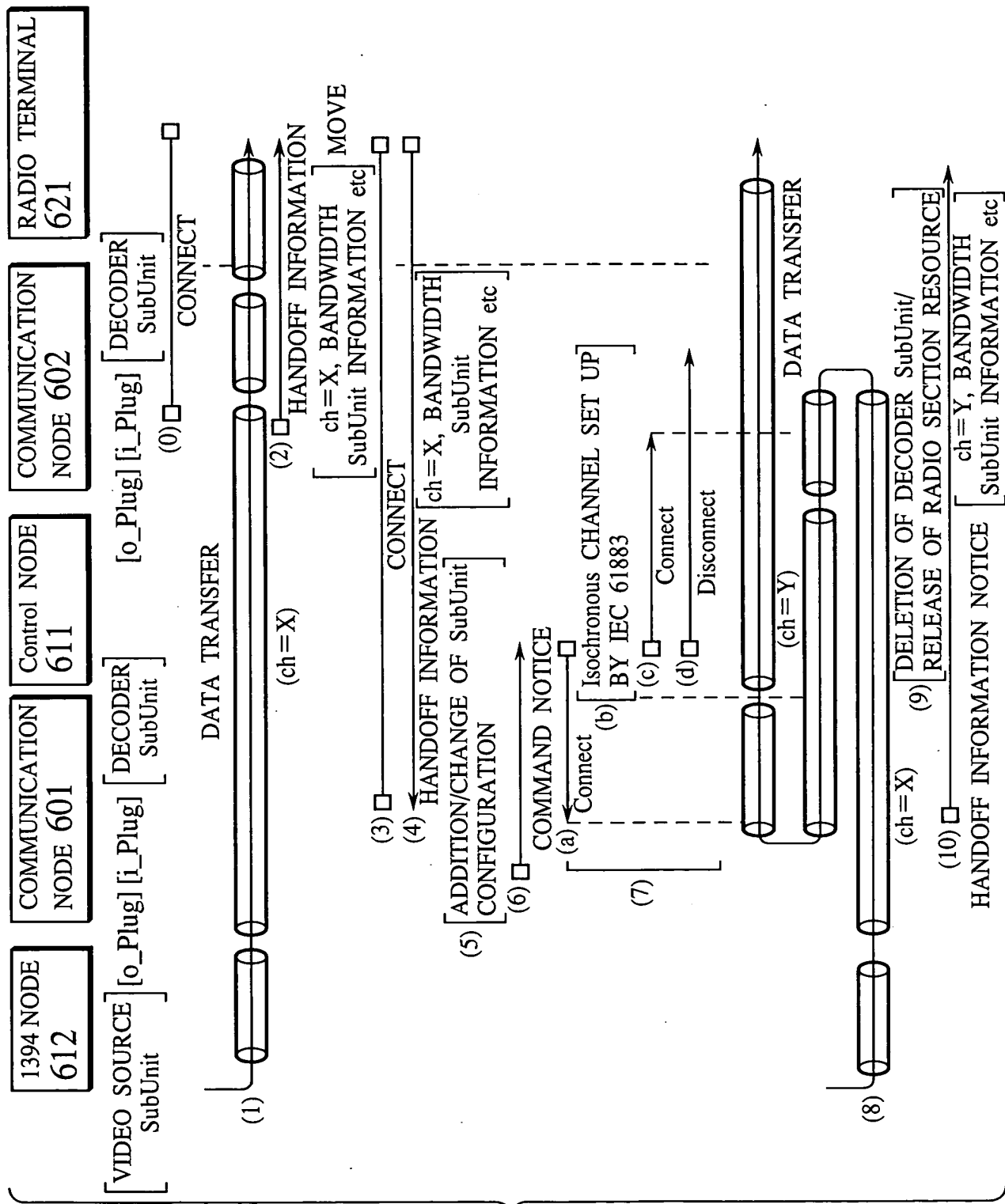
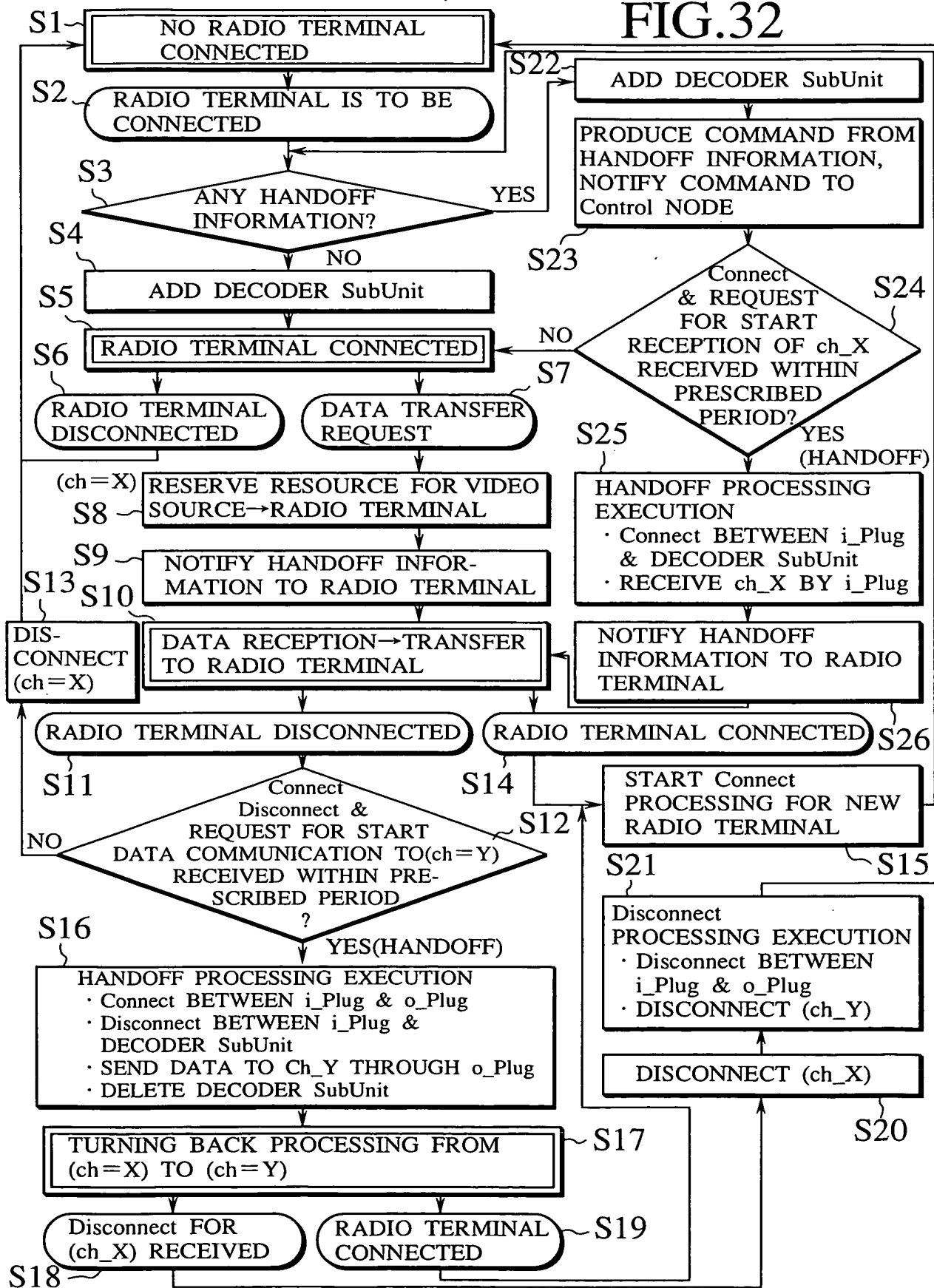


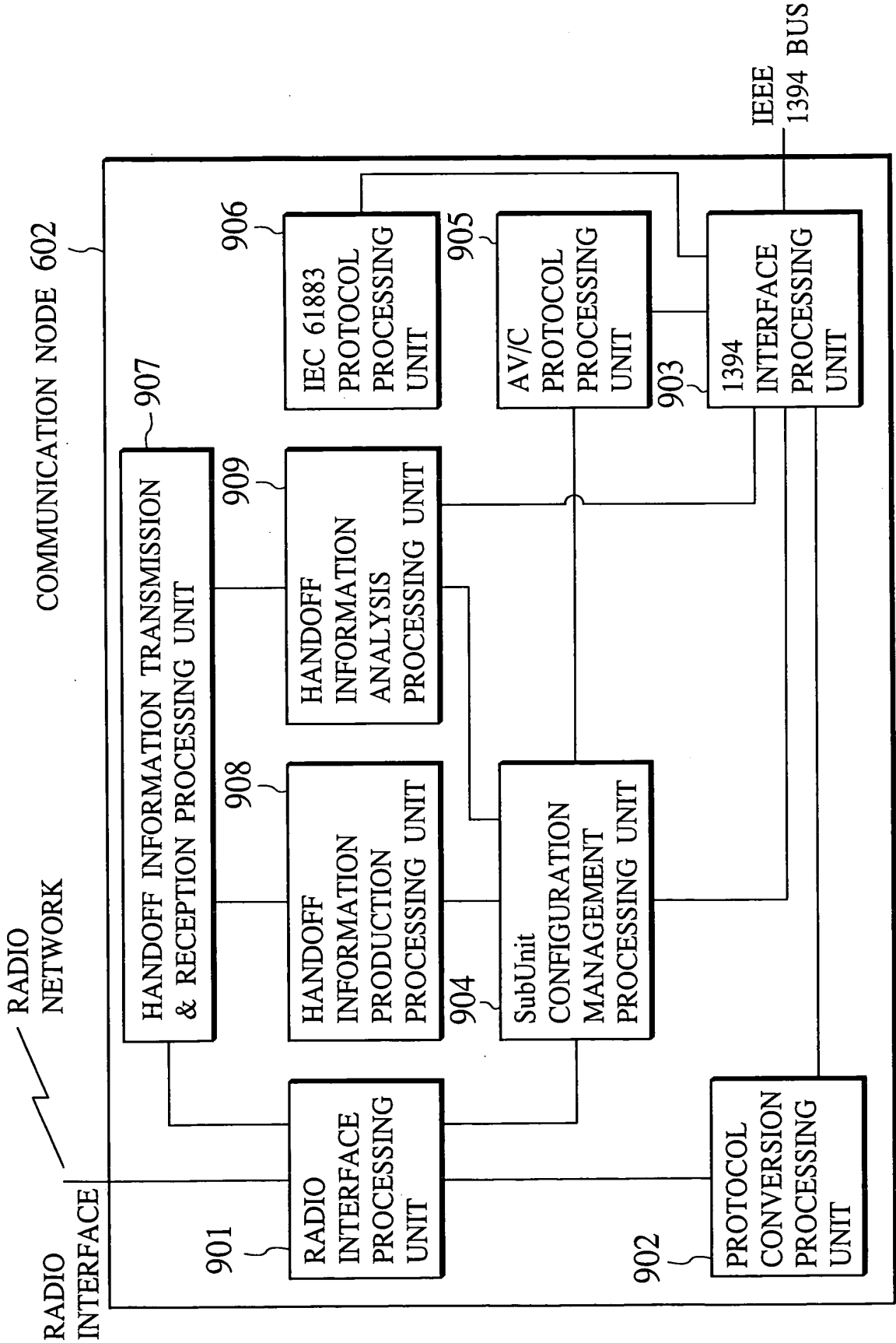
FIG.31

FIG.32



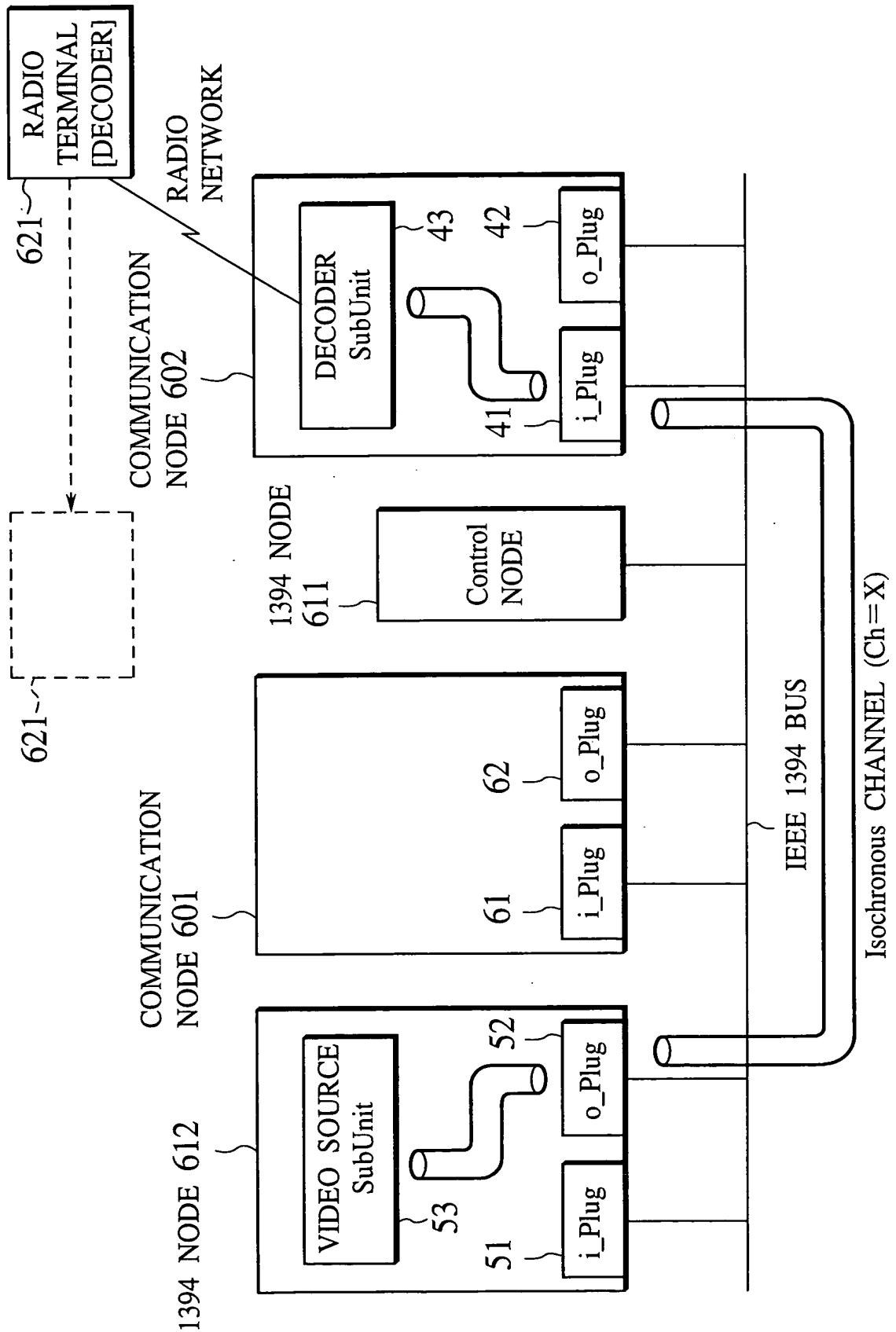
30/51

FIG.33



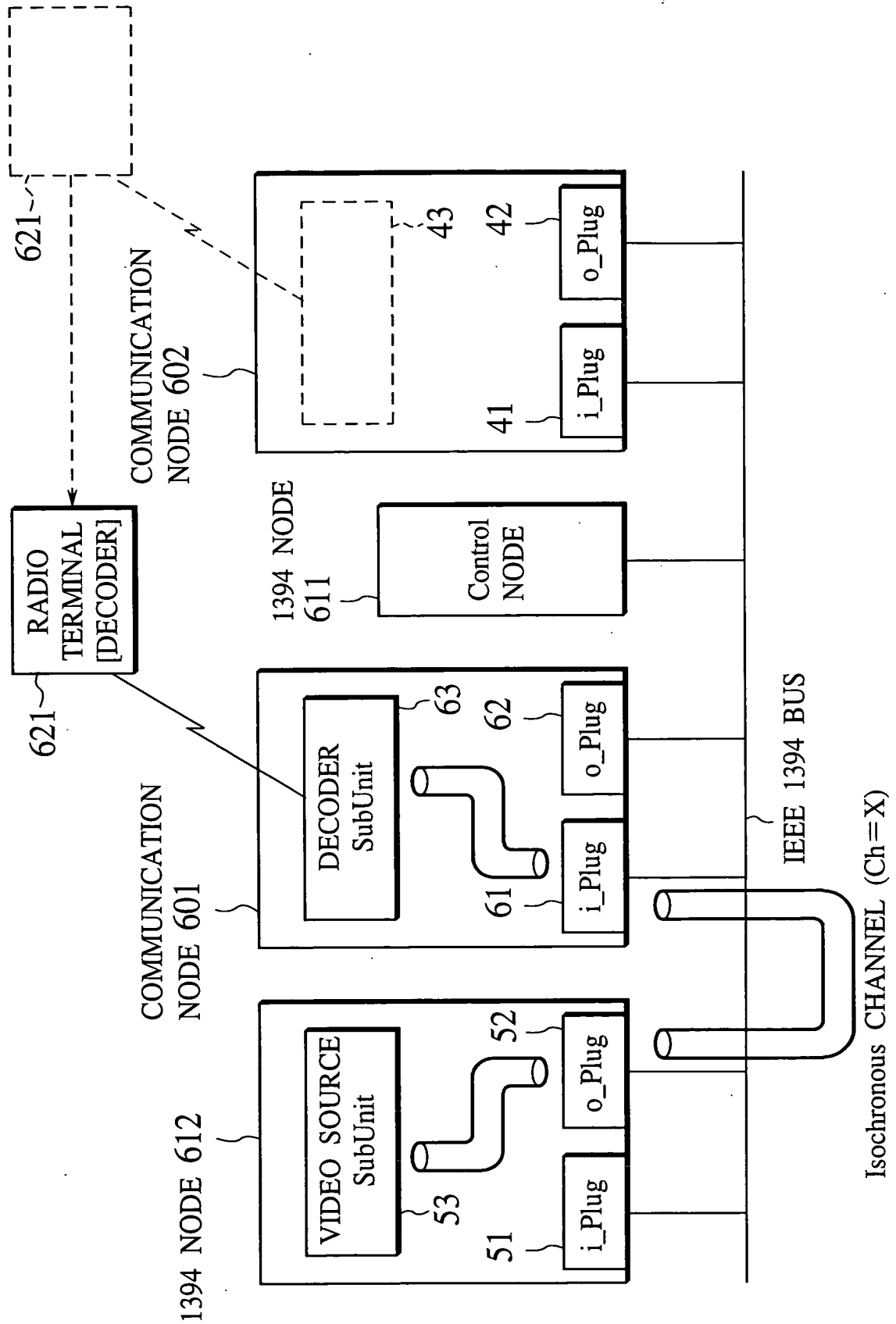
31/51

FIG.34



32/51

FIG.35



33/51

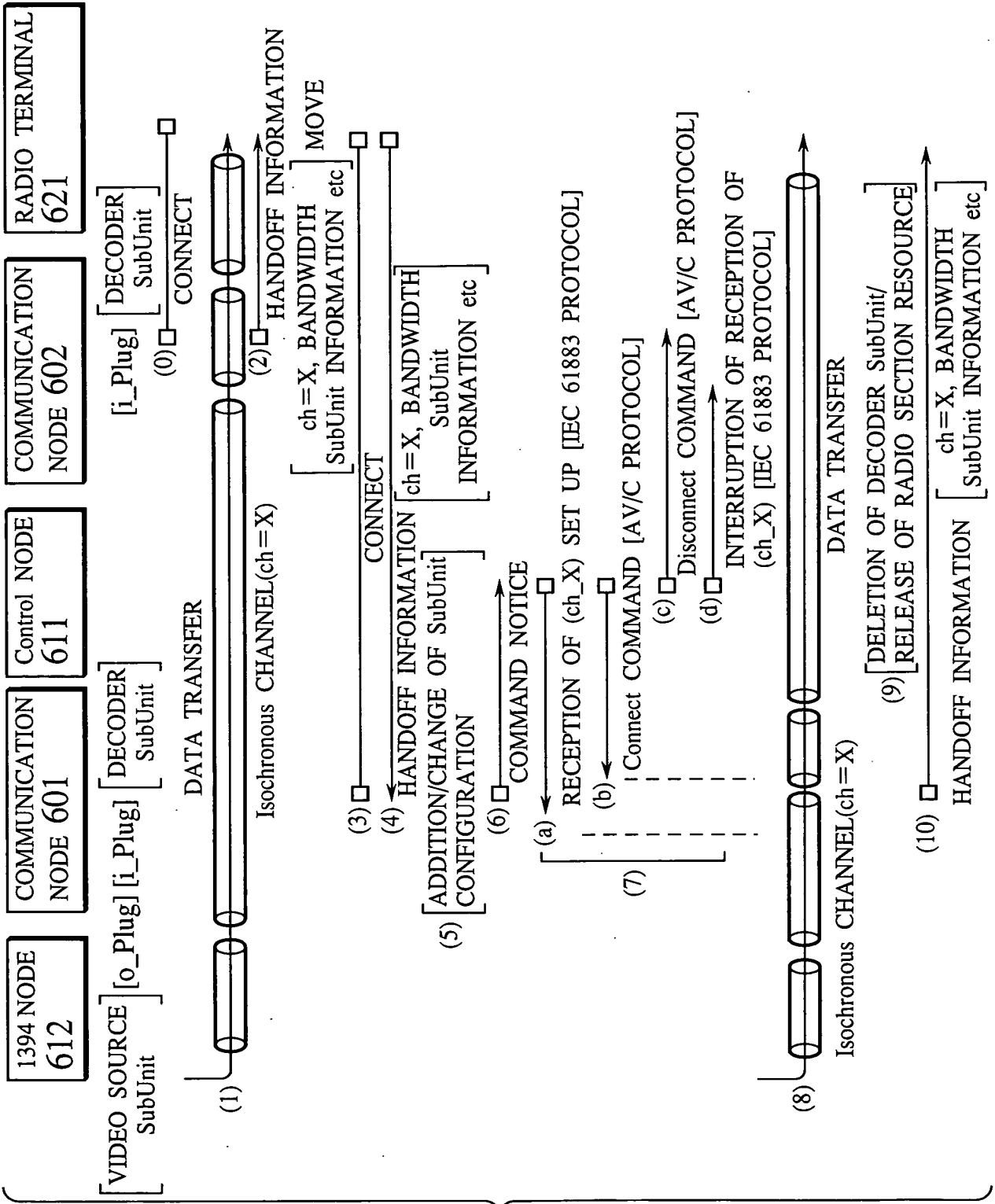
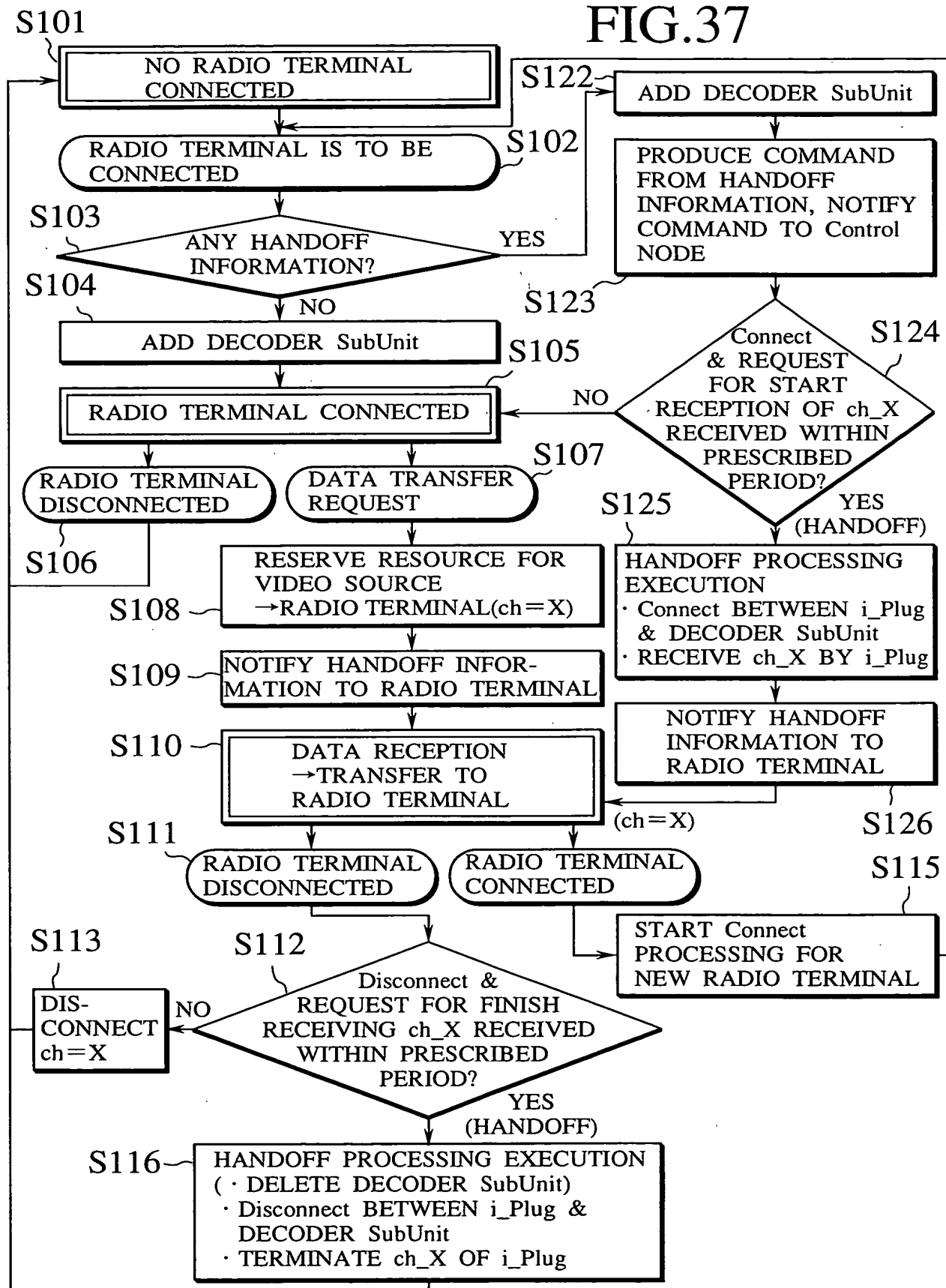


FIG.36

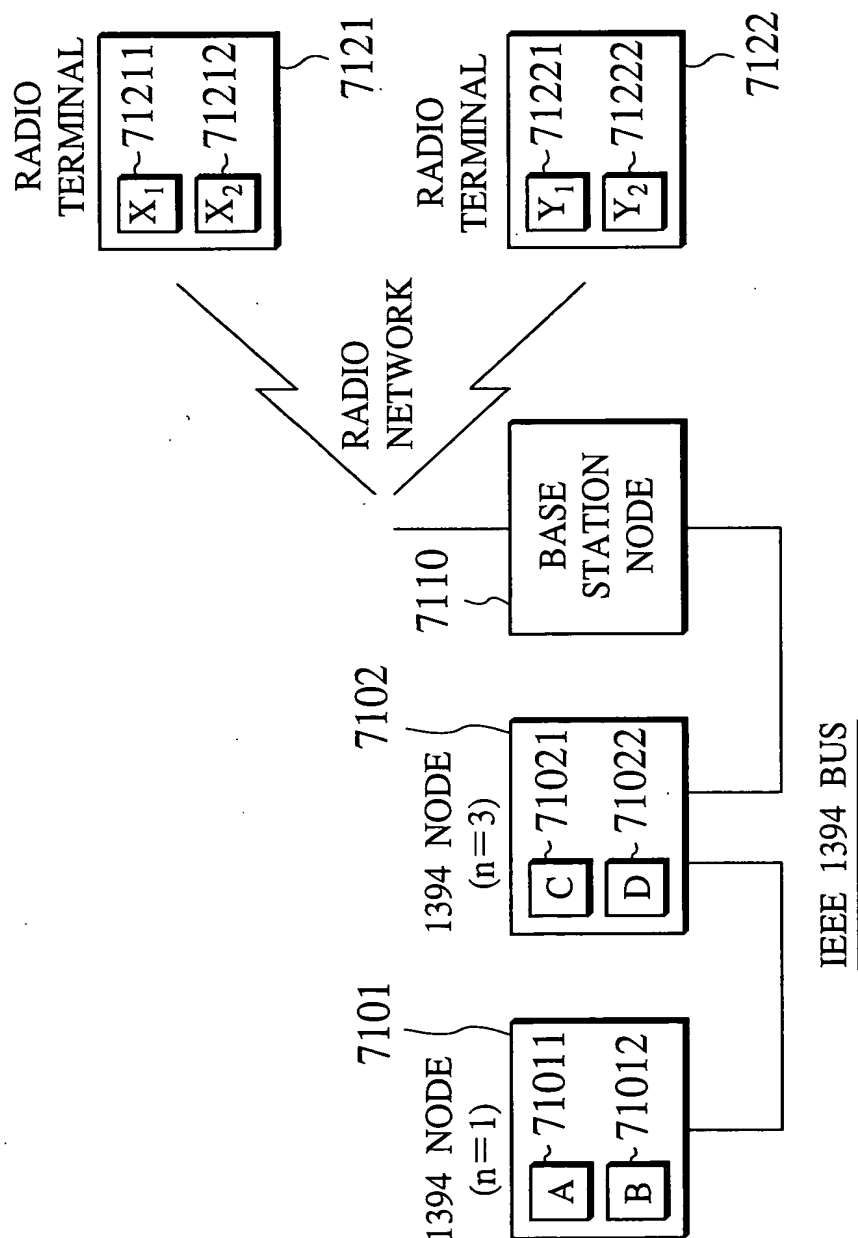
34/51

FIG.37



35/51

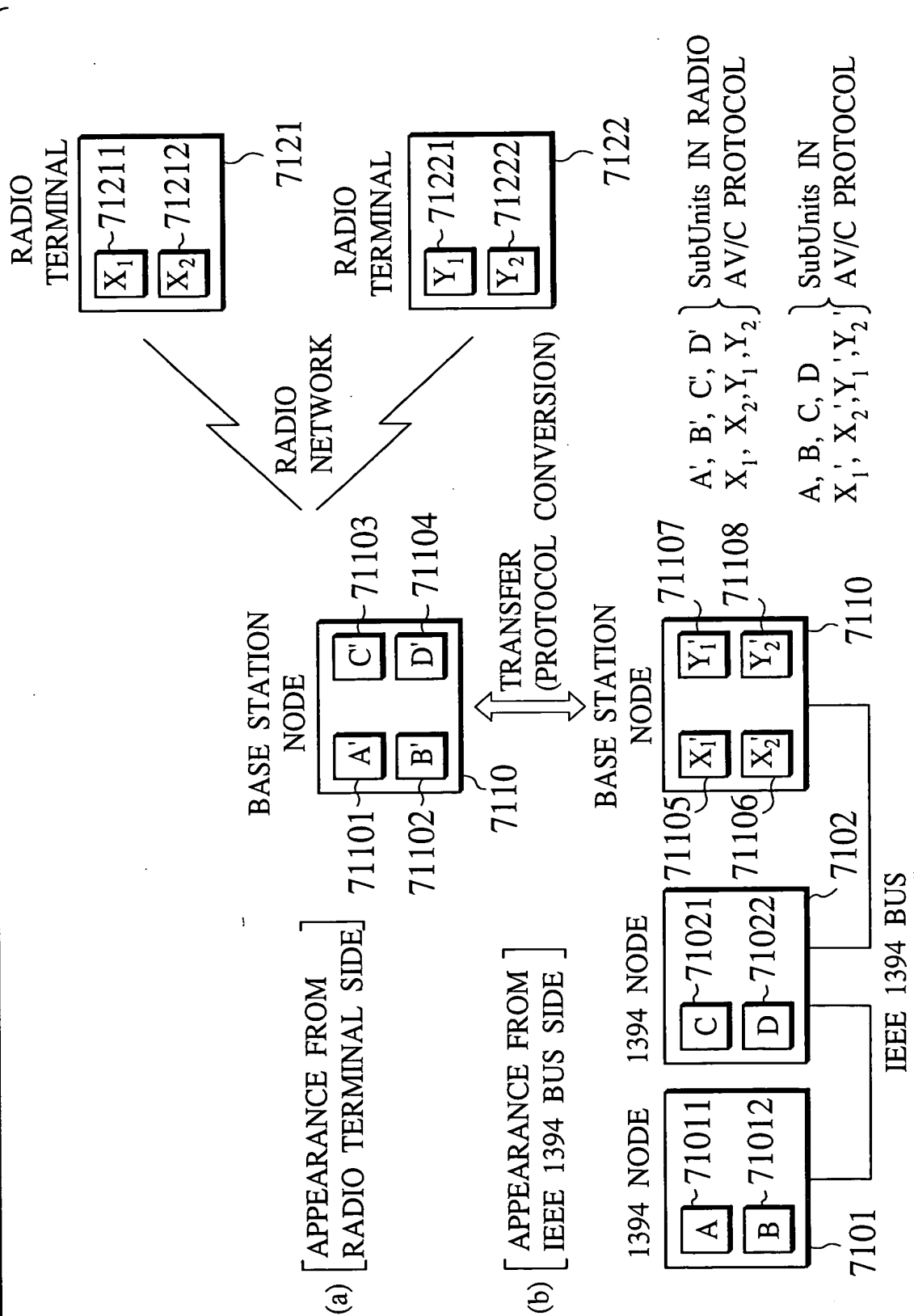
FIG.38



- RADIO TERMINALS 7121 & 7122 ARE RADIO AV/C COMPATIBLE NODES
- 1394 NODE 7101 & 1394 NODE 7102 ARE COMPATIBLE ONLY TO AV/C

36/51

FIG.39



37/51

FIG.41

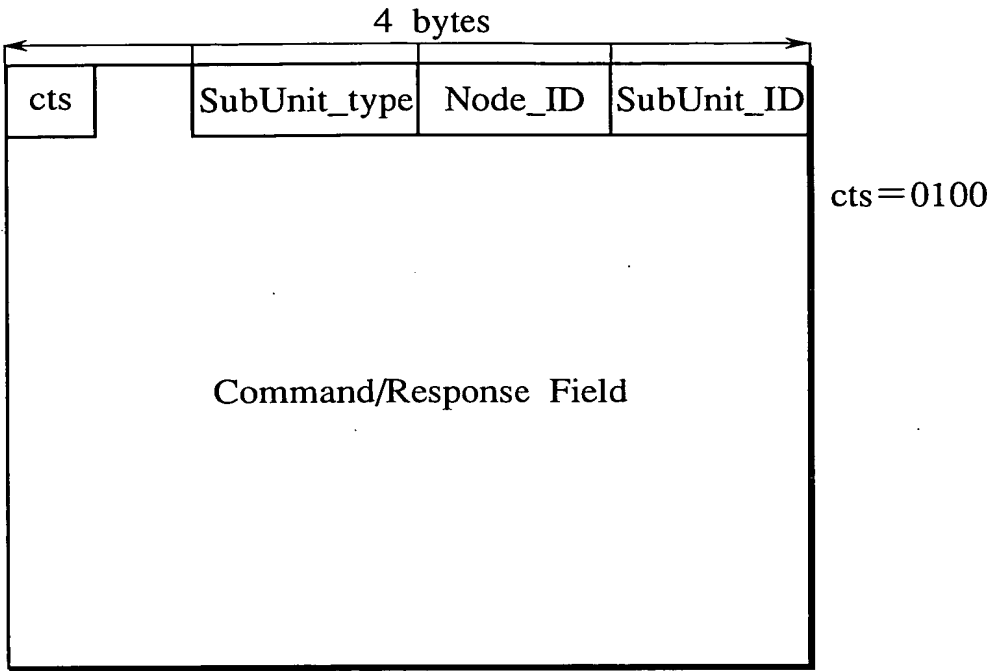


FIG.44

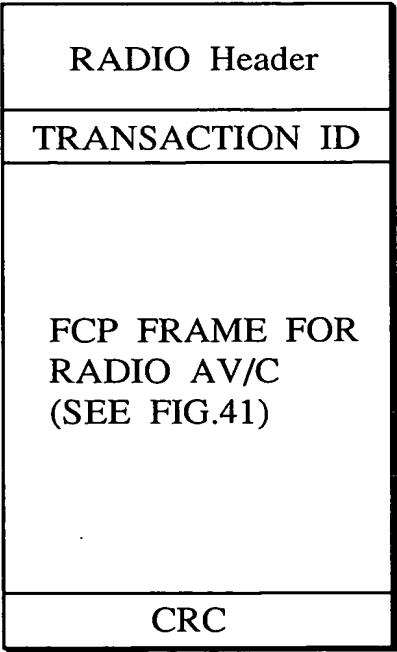
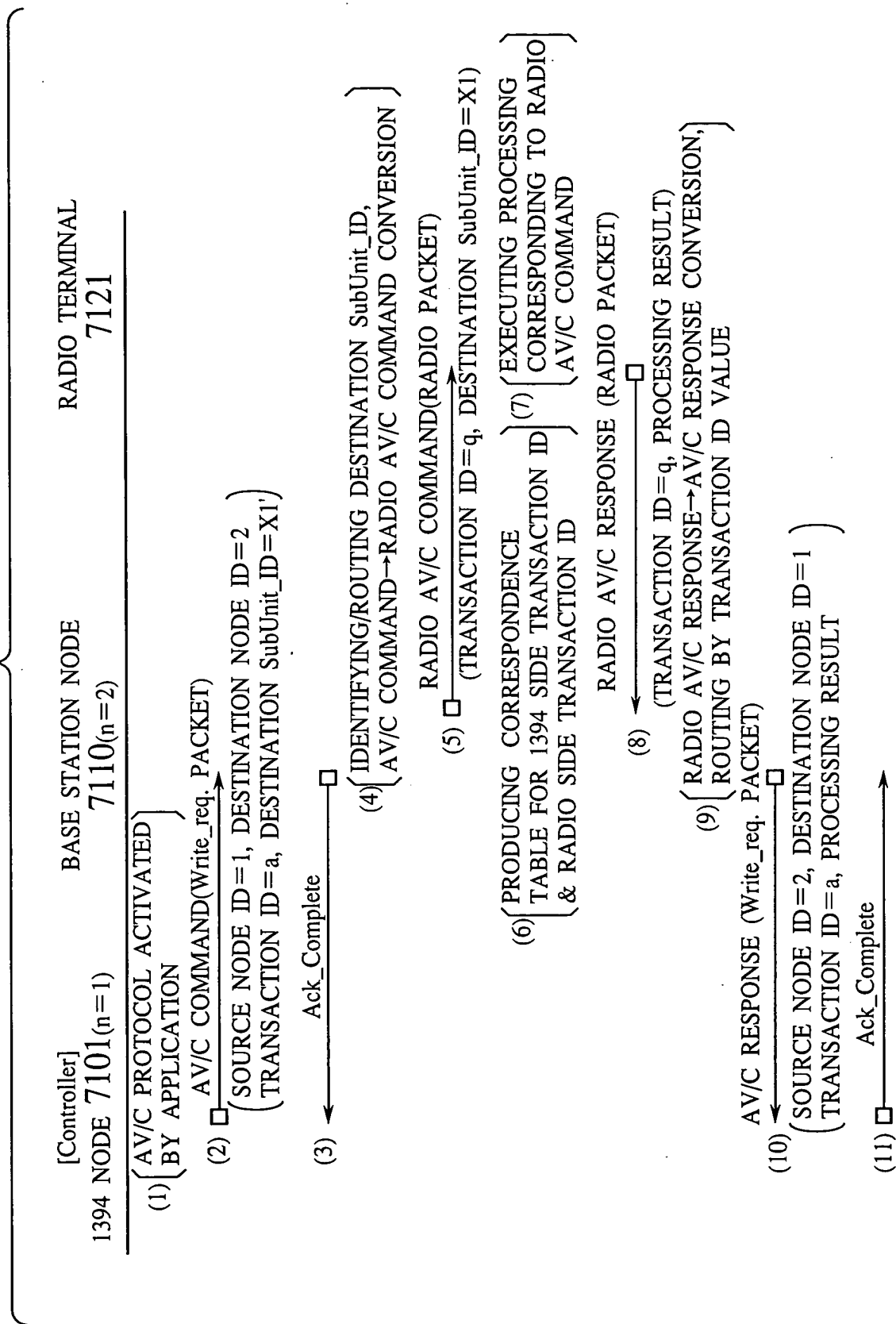


FIG. 42



APPROVED	D.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

39/51

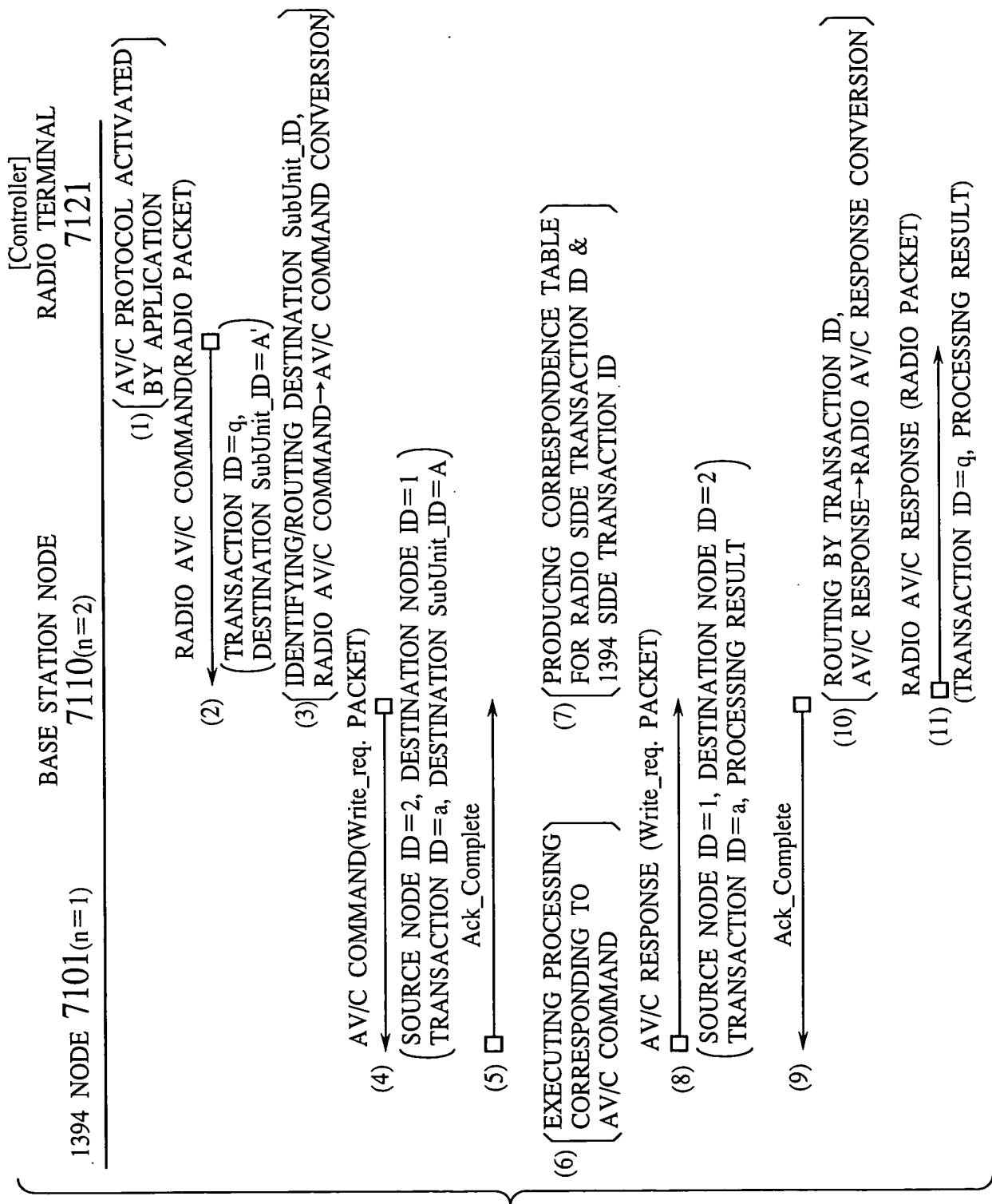
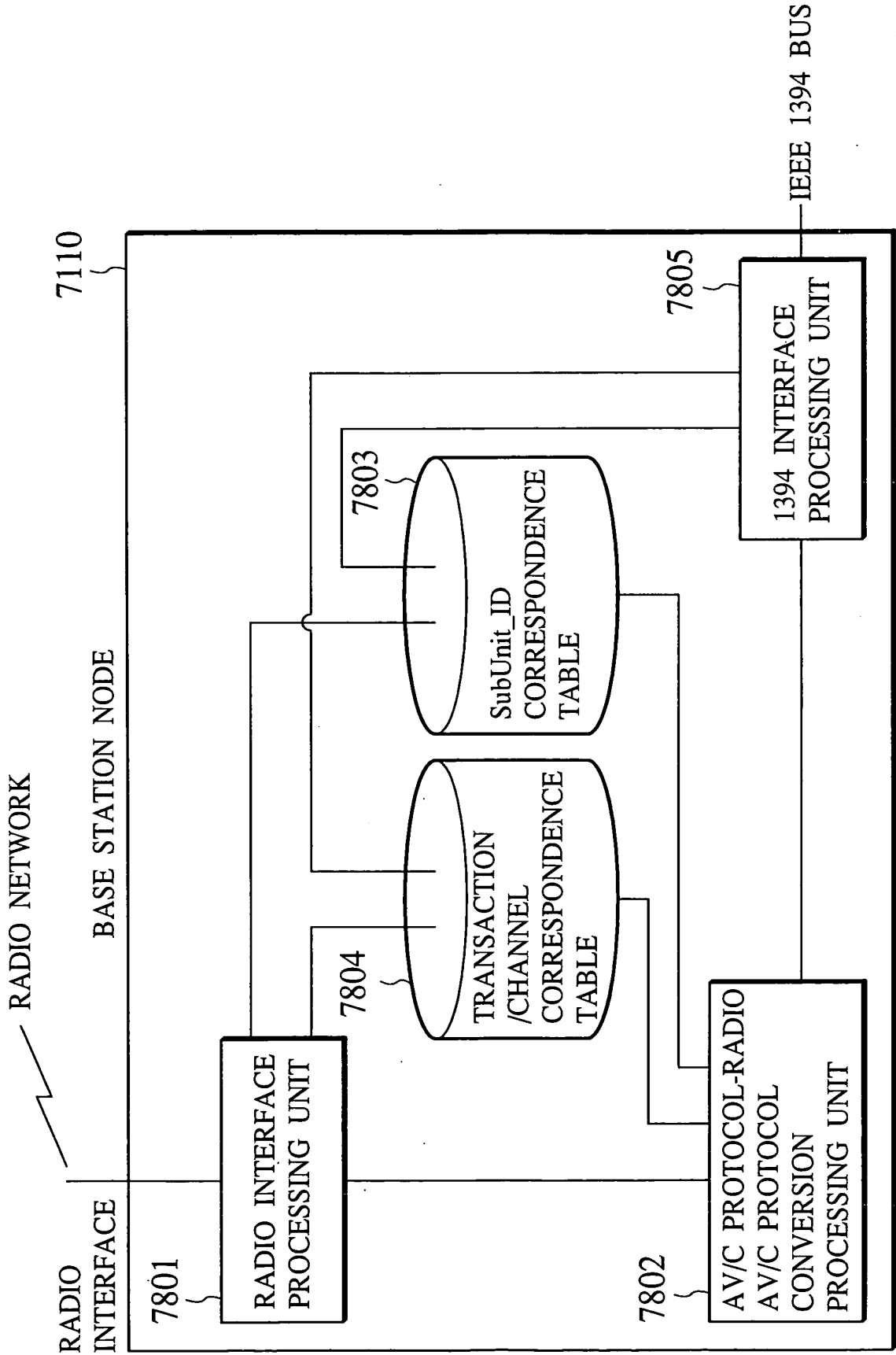


FIG.43

40/51

FIG.45



41/51

FIG.46

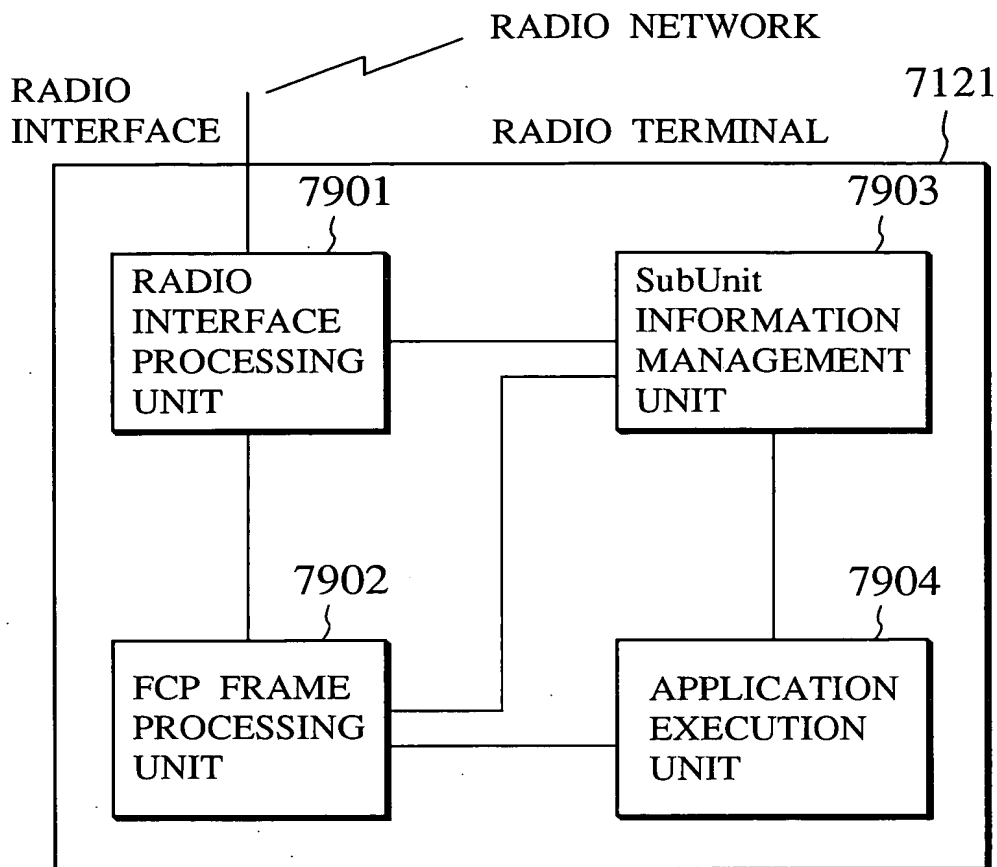
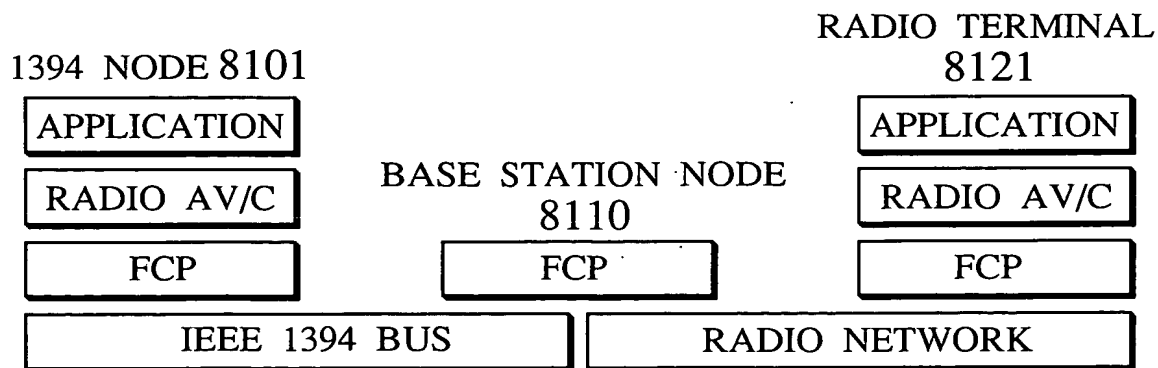
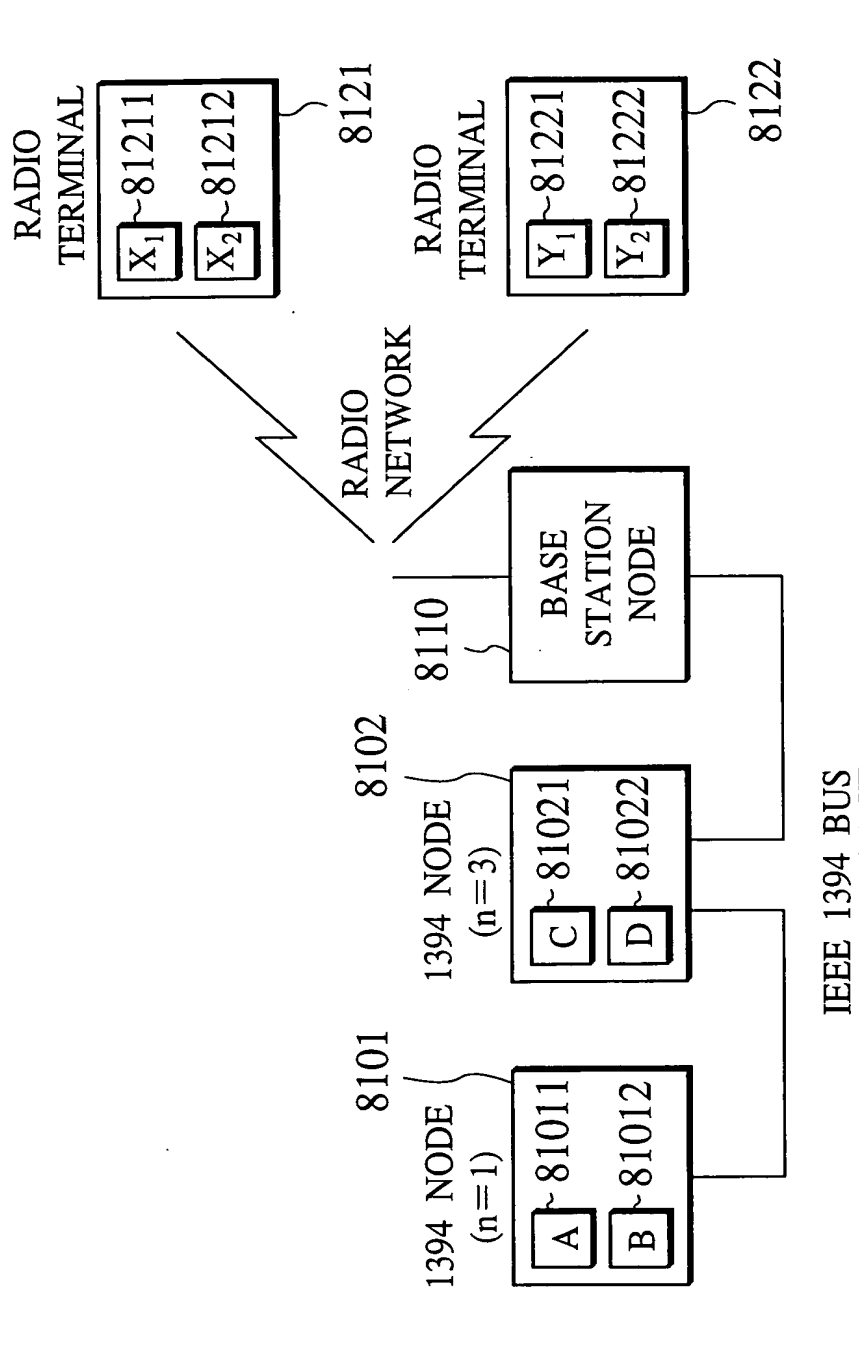


FIG.49



42/51

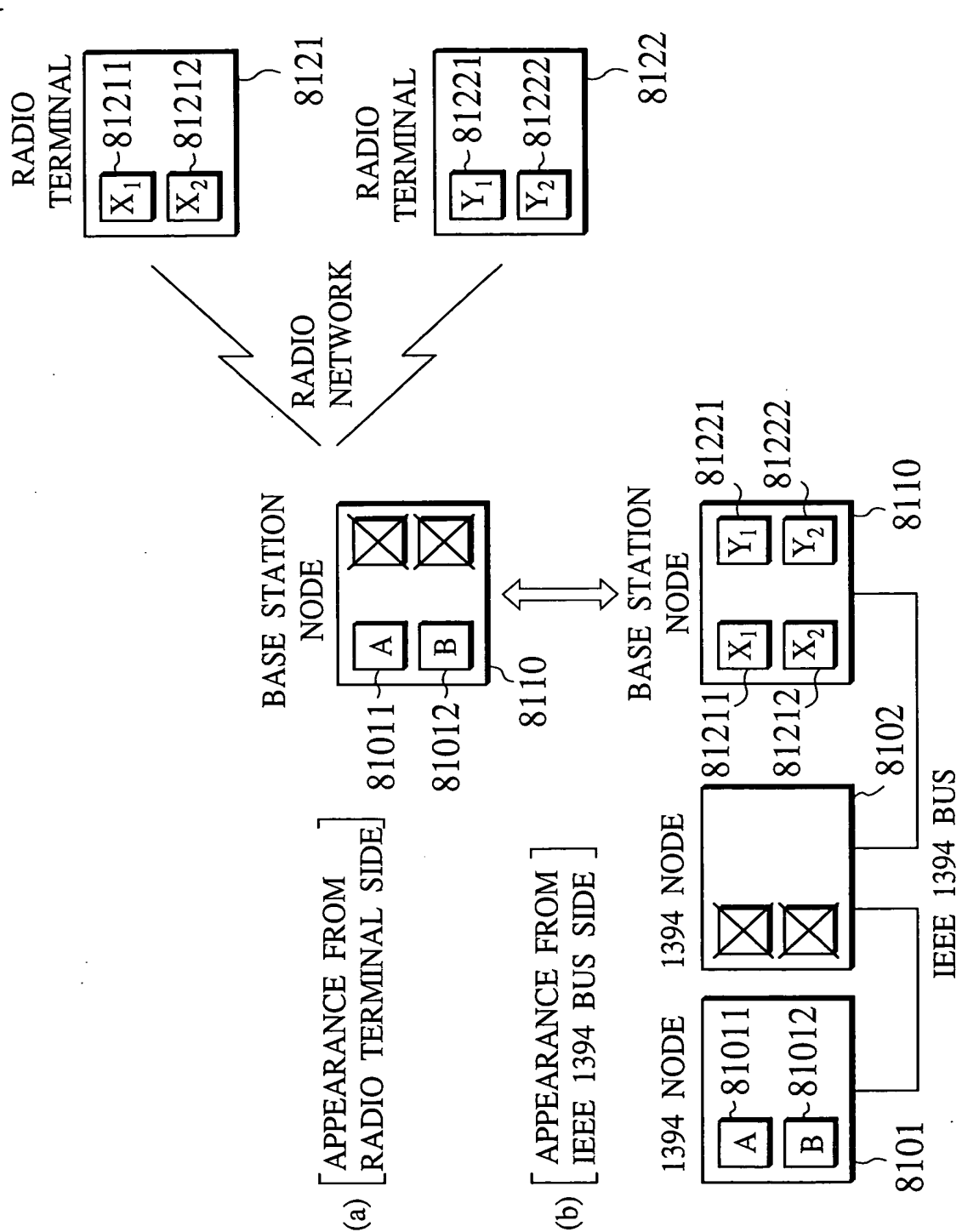
FIG.47



C, D : SubUnits IN AV/C PROTOCOL
A, B, X_1 , X_2 , Y_1 , Y_2 : SubUnits IN RADIO AV/C PROTOCOL

43/51

FIG. 48



44/51

FIG. 50

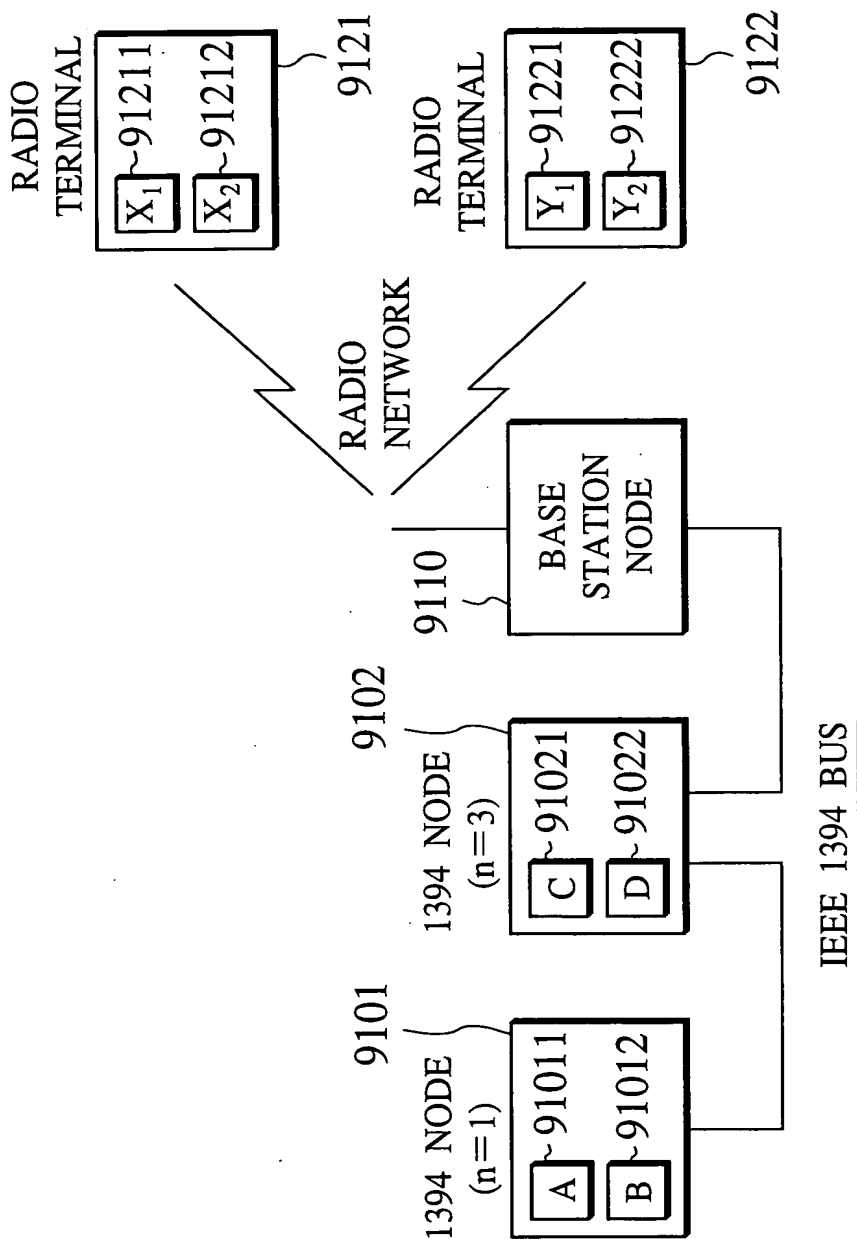
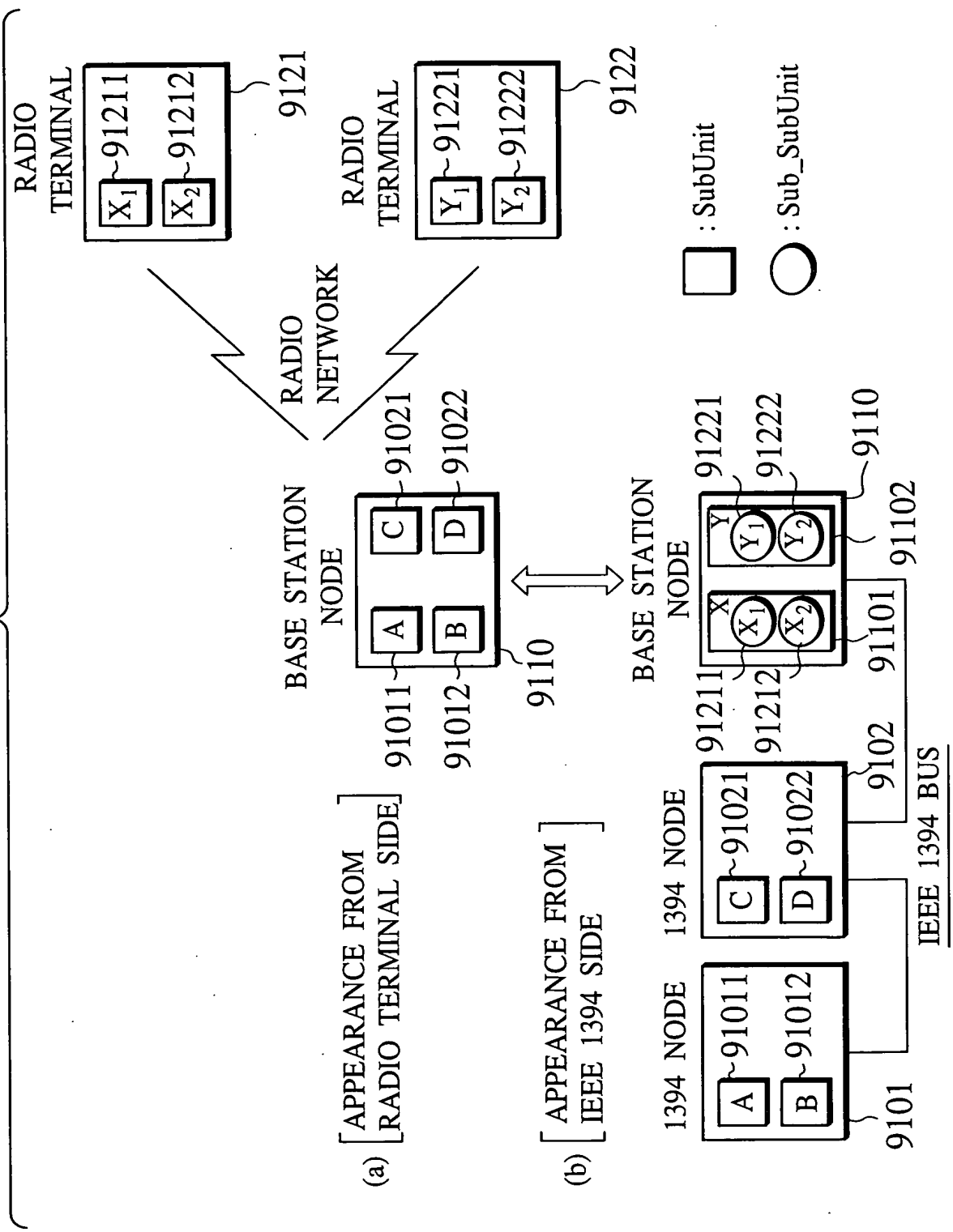


FIG.51



46/51

FIG.52

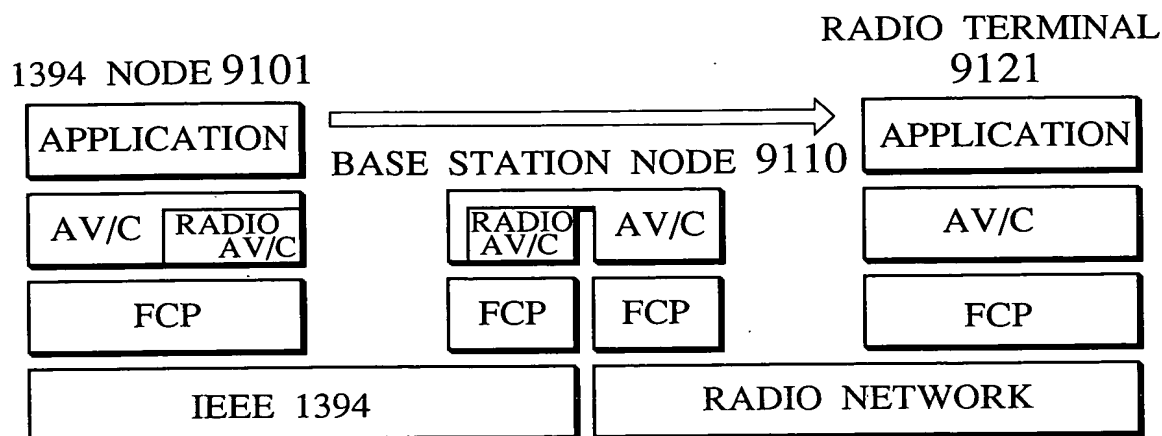
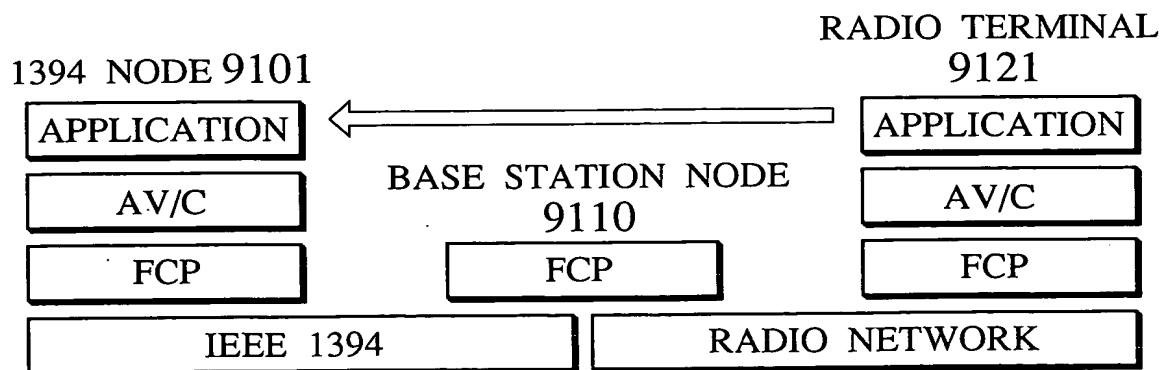
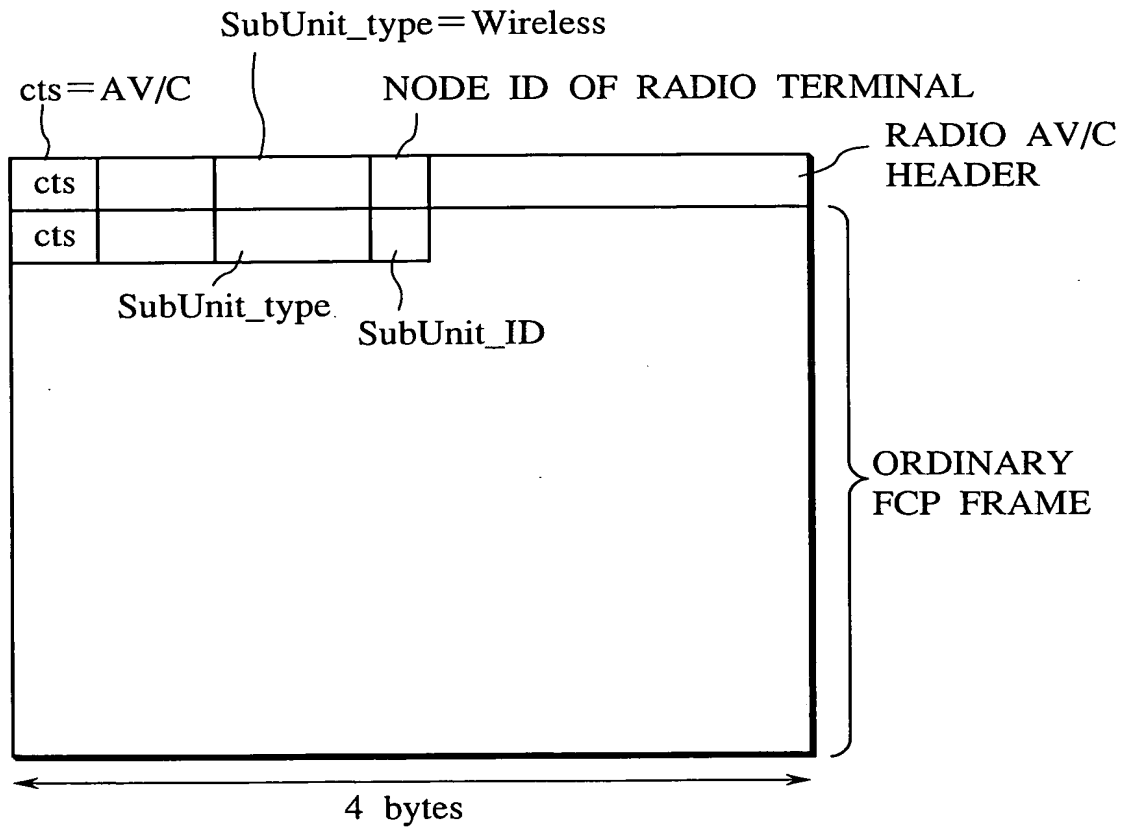


FIG.53



47/51

FIG.54



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

48/51

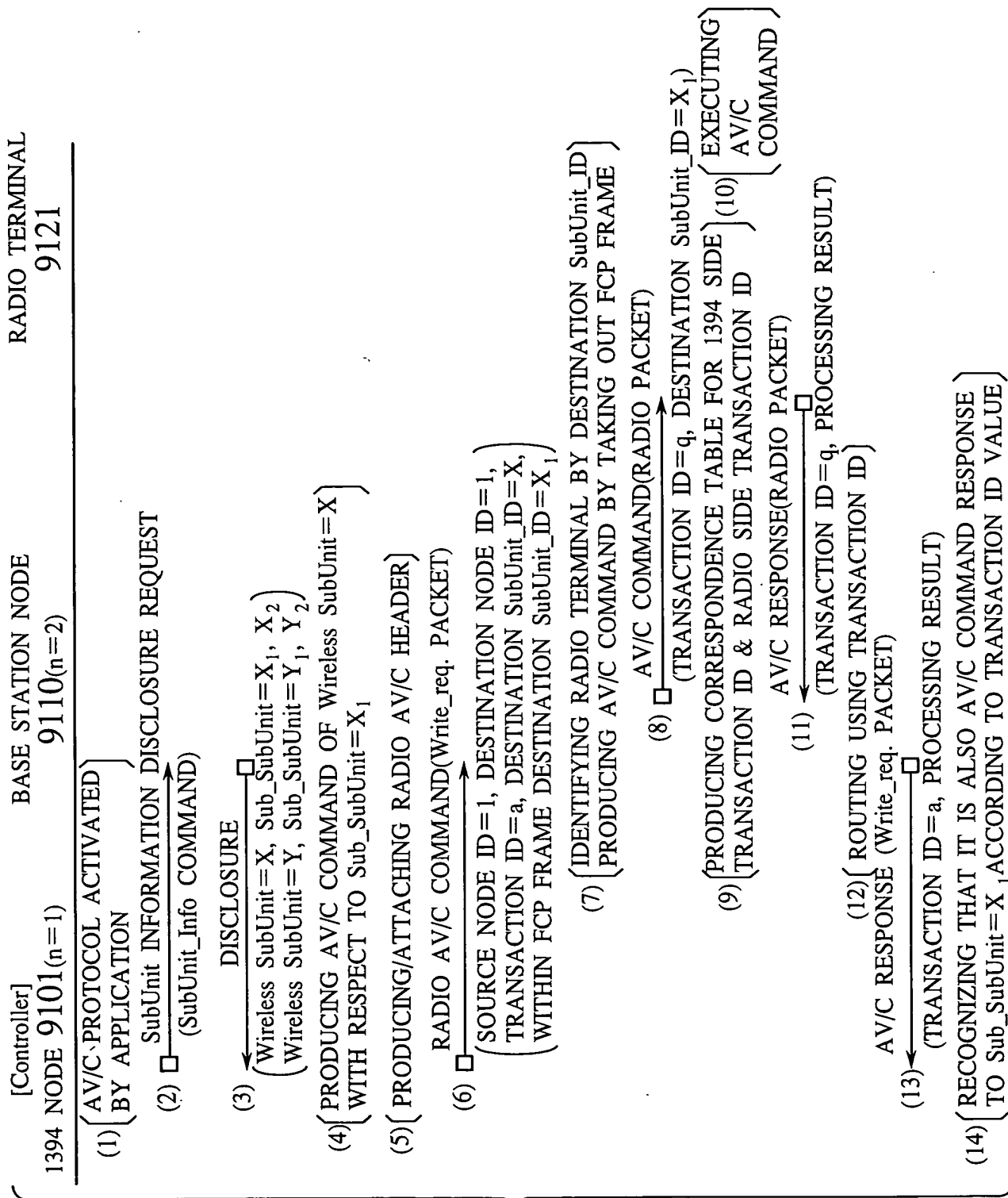


FIG. 55

FIG. 56

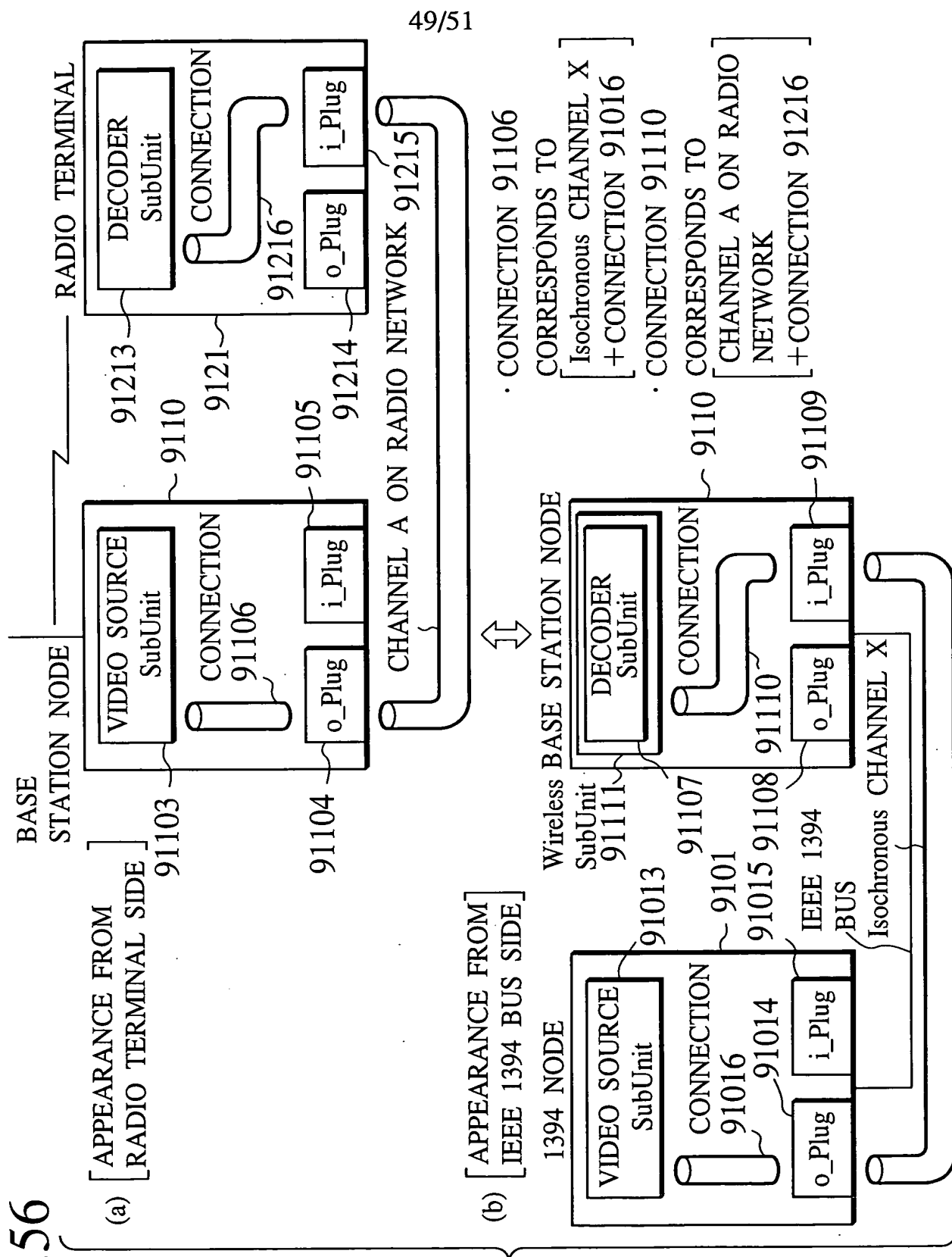


FIG.57

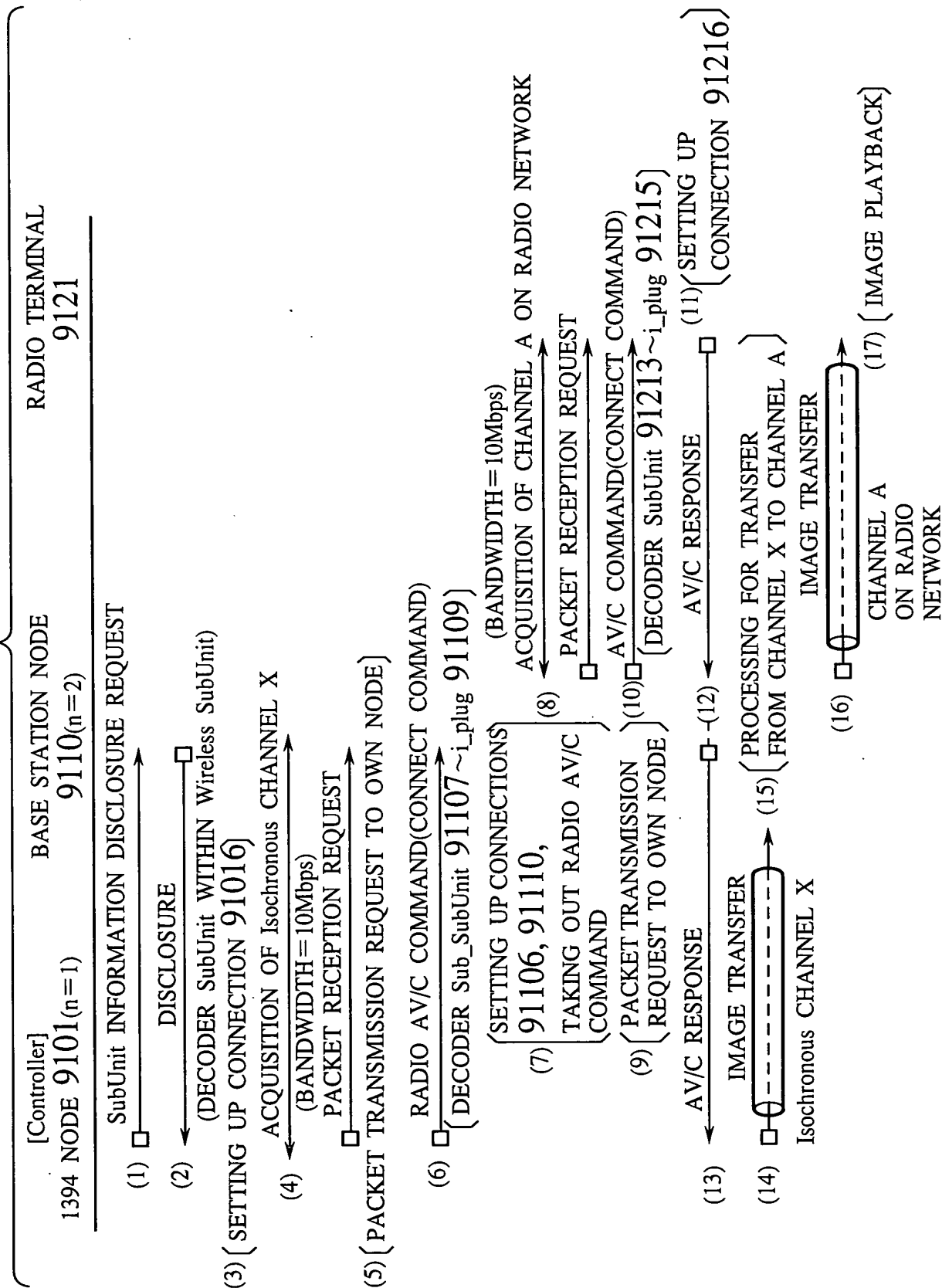


FIG.58

